

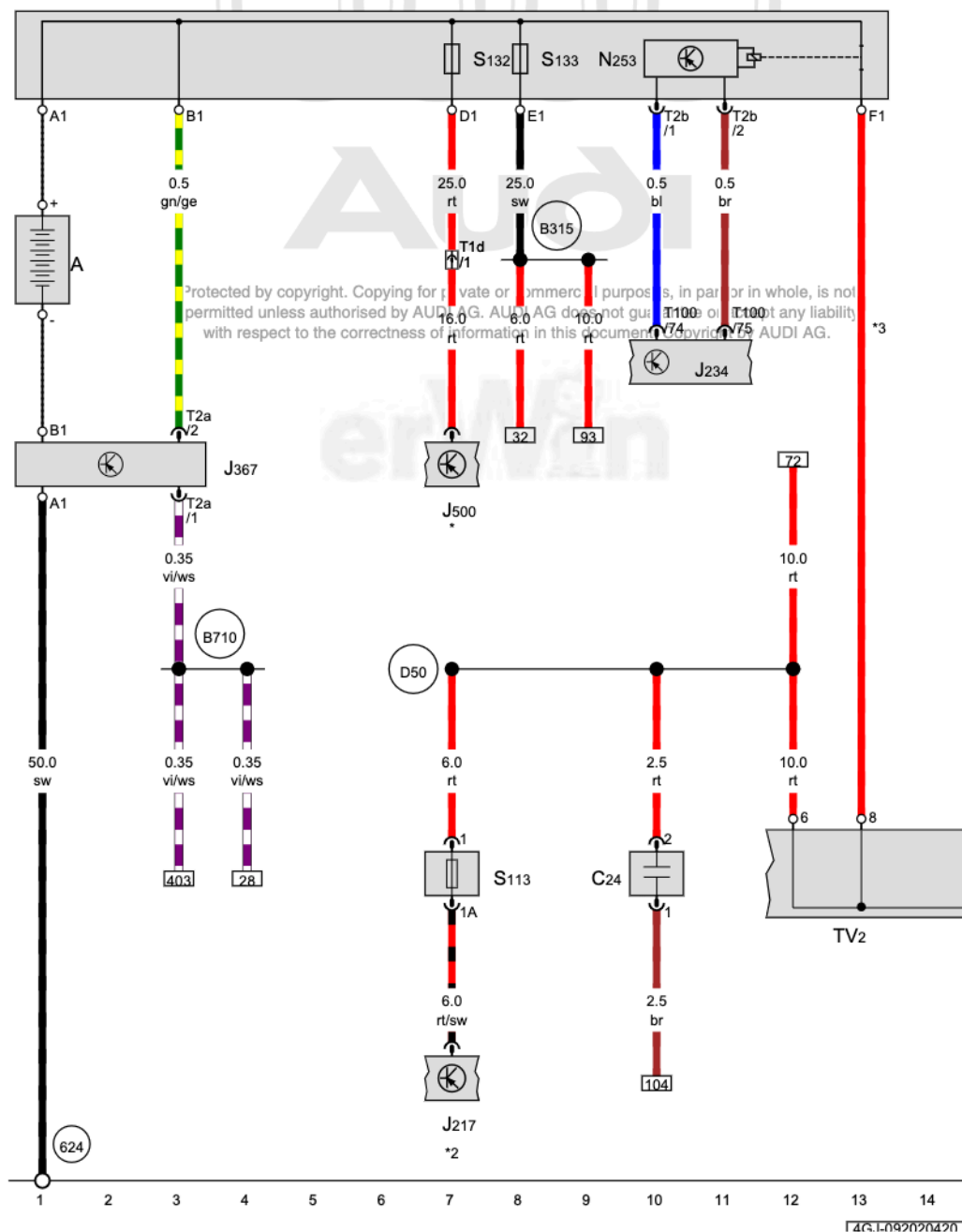
**3.0L Diesel Engine , CDUD,CTCB,CTCC,CPNB**

From September 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





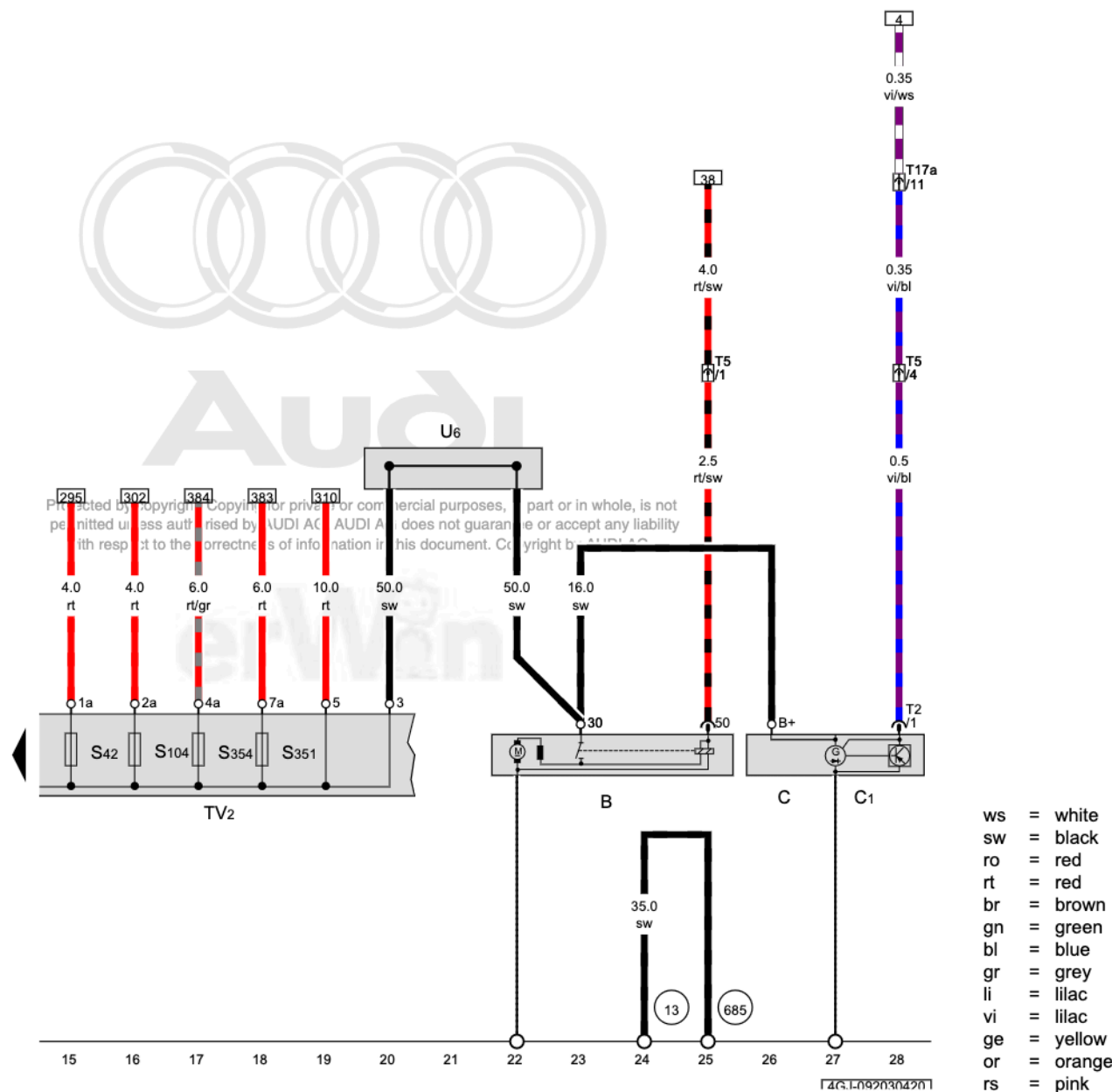
Battery, Suppressor, Battery Monitoring Control Module, Battery Interrupt Igniter, Terminal 30 Wire Junction

- A Battery
- C24 Suppressor
- J217 Transmission Control Module
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- J500 Power Steering Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S113 Automatic Transmission Control Module Fuse
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T1d 1-Pin Connector, On the Left Front of the Vehicle Floor, Black
- T2a 2-Pin Connector, Yellow
- T2b 2-Pin Connector, Yellow
- TV2 Terminal 30 Wire Junction, In the Center Plenum Chamber
- T100 100-Pin Connector, Yellow

- 624 Ground Connection near Starter Battery
- B315 Positive Connection 1 (30a) (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram
- \*2 Refer to Applicable Wiring Diagram for Automatic Transmission
- \*3 Flat Conductor

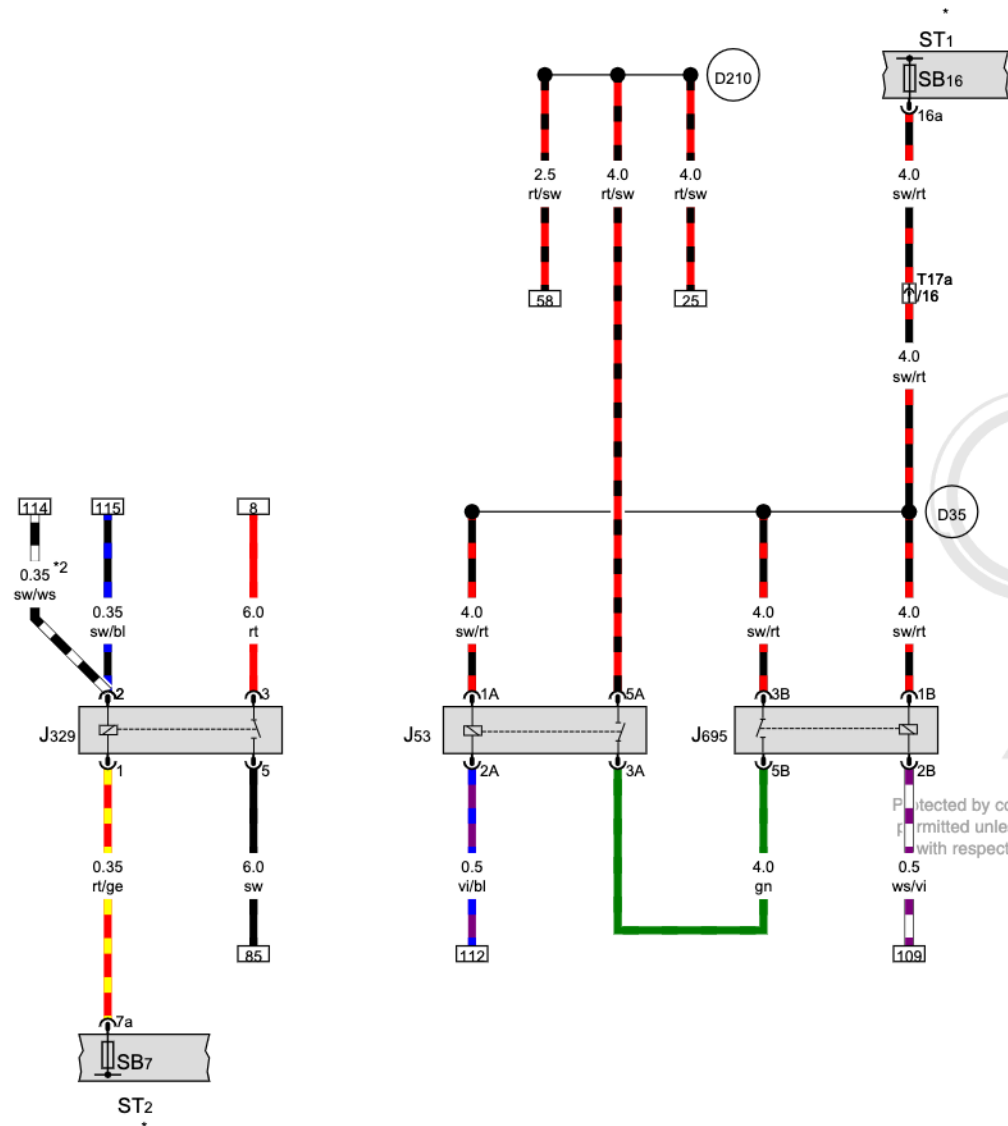
Starter, Generator, Terminal 30 Wire Junction

- B Starter
- C Generator
- C1 Voltage Regulator
- S42 Radiator Fan Fuse
- S104 Radiator Fan Second Speed Fuse
- S351 Catalytic Converter Heating Fuse
- S354 Catalytic Converter Heating Fuse 2
- T2 2-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- TV2 Terminal 30 Wire Junction, In the Center Plenum Chamber
- T5 5-Pin Connector, In the Center Plenum Chamber, Black
- U6 Battery Jump Start Terminal
- 13 Ground Connection in Engine/Motor Compartment, Right
- 685 Ground Connection 1 on Right Front Longitudinal Member

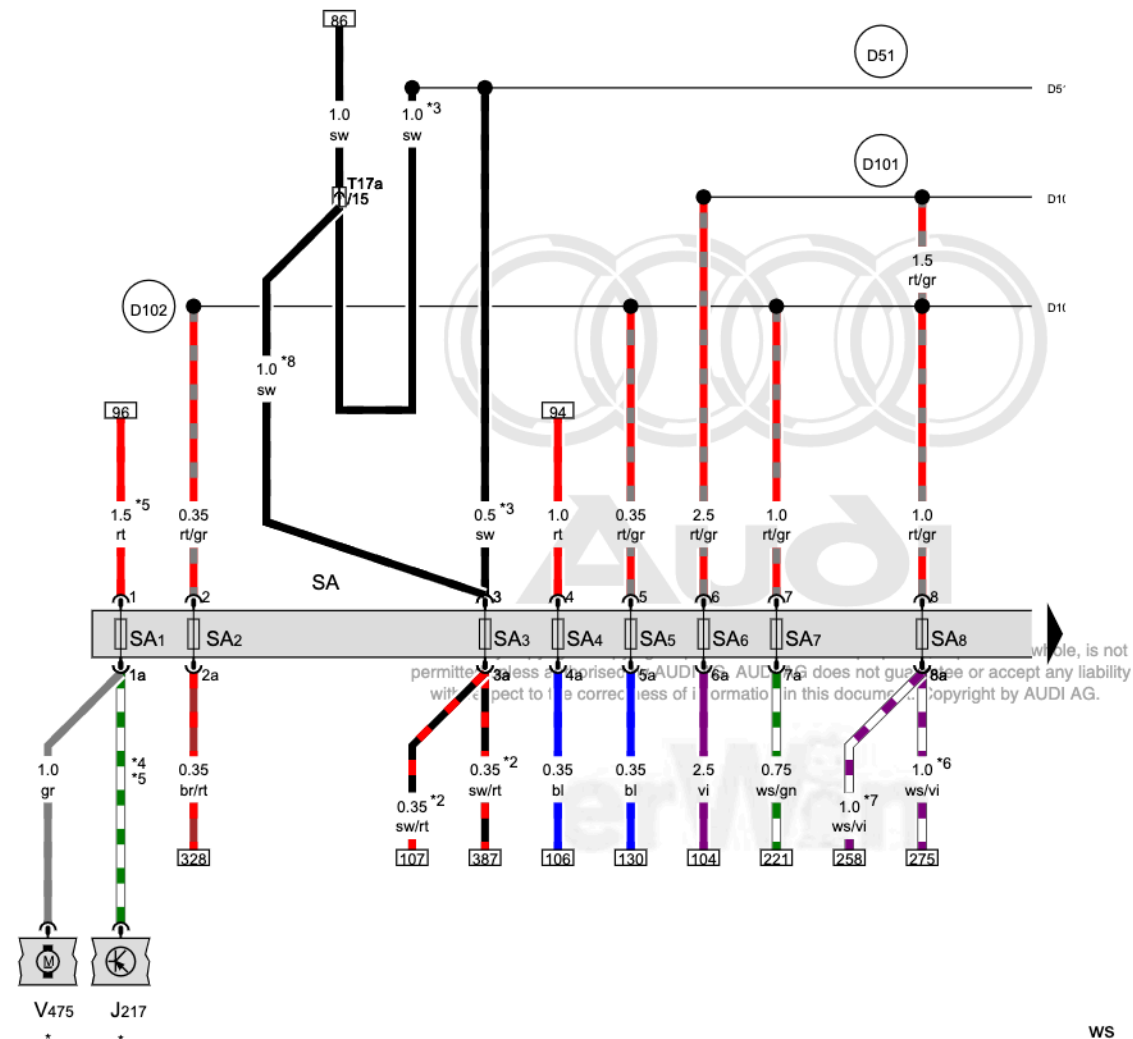


Starter Relay, Terminal 15 Power Supply Relay, Starter Relay 2

- J53 Starter Relay
- J329 Terminal 15 Power Supply Relay
- J695 Starter Relay 2
- ST1 Fuse Panel 1
- ST2 Fuse Panel 2
- SB7 Fuse 7 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- D35 Positive Connection 1 (15a) (in Engine Pre-Wiring Harness)
- D210 Connection 50 (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 For RHD Vehicles



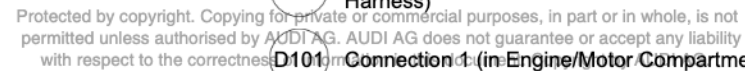
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



### Fuse Panel A

- J217 Transmission Control Module
- SA Fuse Panel A
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SA6 Fuse 6 (On Fuse Panel A)
- SA7 Fuse 7 (On Fuse Panel A)
- SA8 Fuse 8 (On Fuse Panel A)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- V475 Transmission Fluid Auxiliary Hydraulic Pump 1
- D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)
- D101 Connection 1 (in Engine/Motor Compartment Wiring Harness)
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Automatic Transmission
- \*2 Depending on Equipment
- \*3 For Vehicles with Automatic Transmission
- \*4 The Color of the Wires Depends on Vehicle Equipment
- \*5 Diameter Depends on Equipment
- \*6 For USA Only
- \*7 Not for USA
- \*8 For Vehicles with a Manual Transmission

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

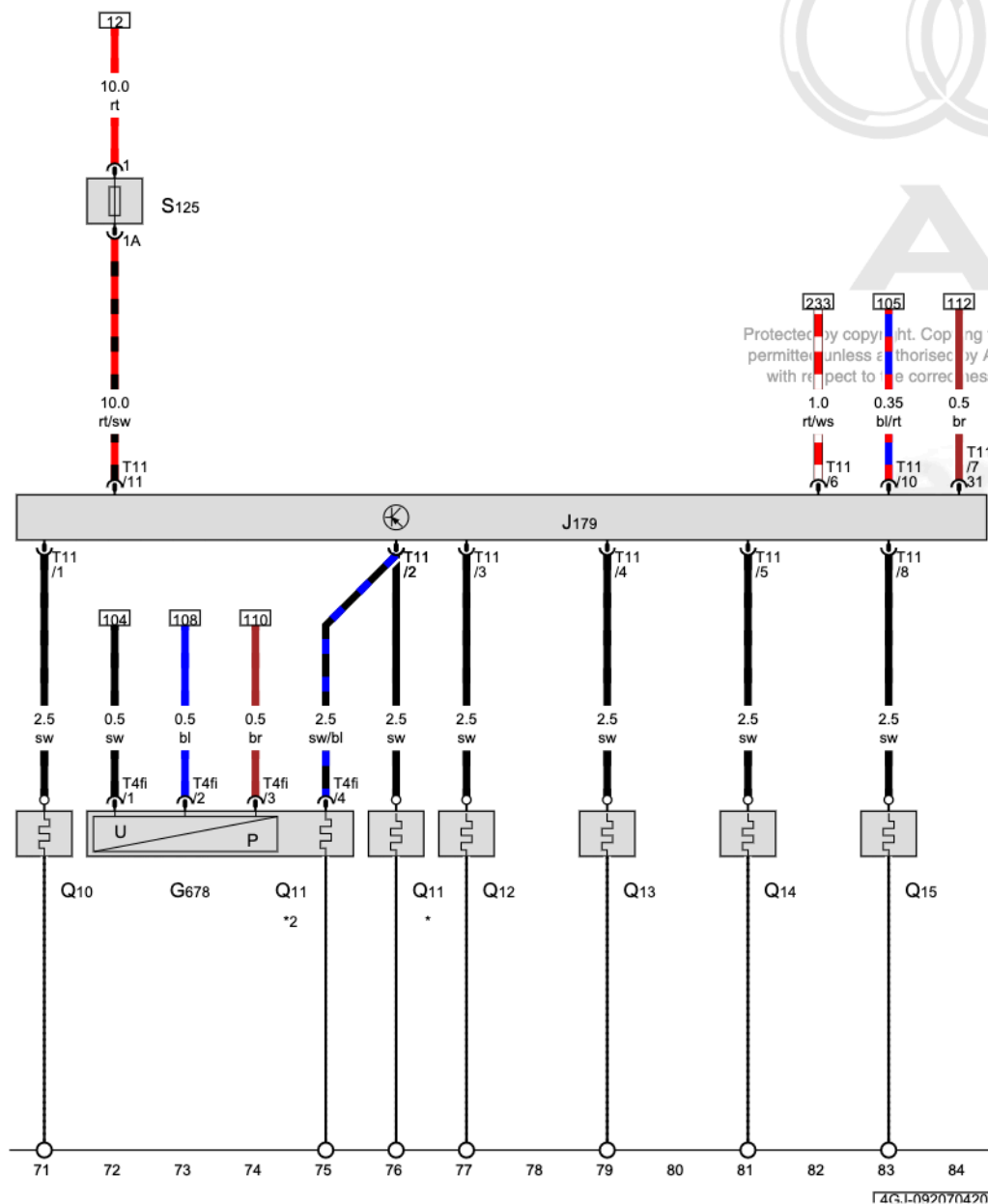


J217	Transmission Control Module
J532	Voltage Stabilizer
N509	Transmission Fluid Cooling Valve
SA	Fuse Panel A
SA9	Fuse 9 (On Fuse Panel A)
SA10	Fuse 10 (On Fuse Panel A)
SA11	Fuse 11 (On Fuse Panel A)
SA12	Fuse 12 (On Fuse Panel A)
SA13	Fuse 13 (On Fuse Panel A)
SA14	Fuse 14 (On Fuse Panel A)
SA15	Fuse 15 (On Fuse Panel A)
SA16	Fuse 16 (On Fuse Panel A)
T17b	17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
D51	Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)
D101	Connection 1 (in Engine/Motor Compartment Wiring Harness)
D102	Connection 2 (in Engine/Motor Compartment Wiring Harness)
D103	Connection 3 (in Engine/Motor Compartment Wiring Harness)
*	For Vehicles with Start/Stop System
*2	Refer to Applicable Wiring Diagram for Automatic Transmission
*3	Omitted as a Running Change
*4	Diameter Depends on Equipment
*5	Running Change

04.2020

Cylinder 2 Combustion Chamber Pressure Sensor,  
Automatic Glow Time Control Module

- G678 Cylinder 2 Combustion Chamber Pressure Sensor
- J179 Automatic Glow Time Control Module
- Q10 Glow Plug 1
- Q11 Glow Plug 2
- Q12 Glow Plug 3
- Q13 Glow Plug 4
- Q14 Glow Plug 5
- Q15 Glow Plug 6
- S125 Glow Plug Fuse
- T4fi 4-Pin Connector, Black
- T11 11-Pin Connector, Black
- \* Not for USA
- \*2 For USA Only



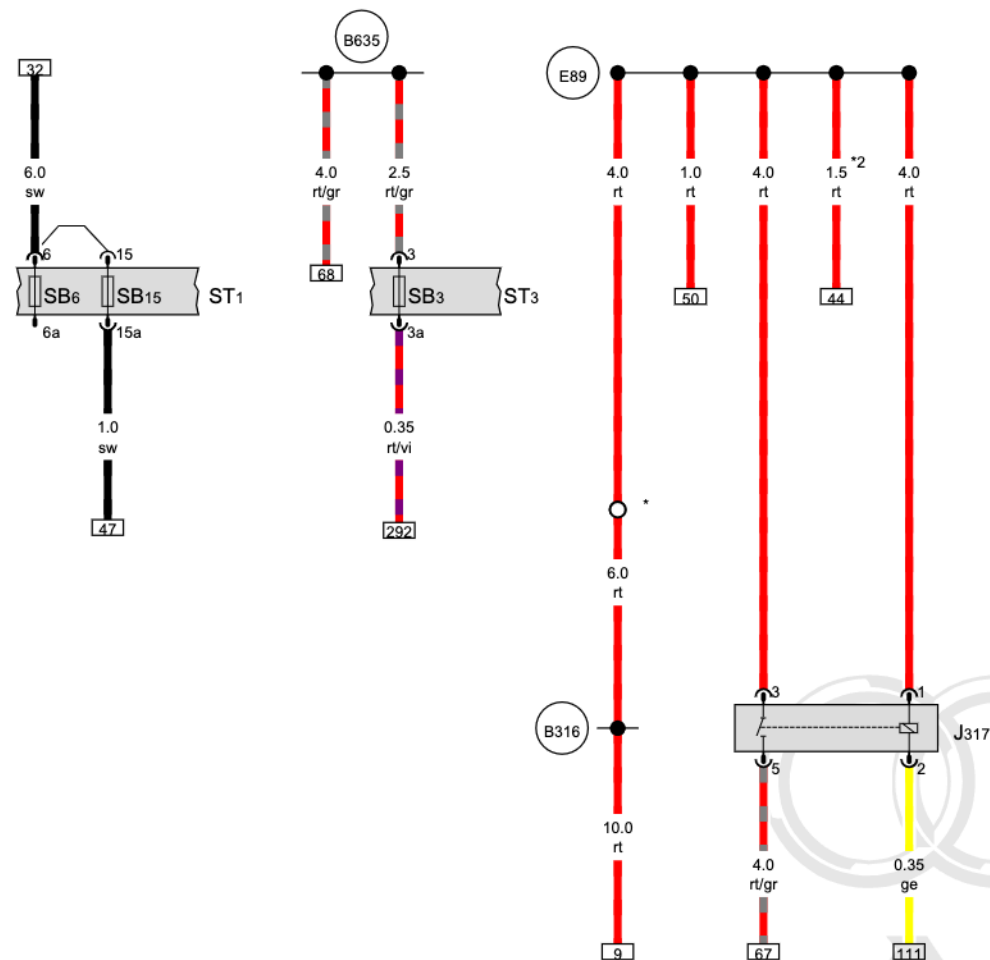
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

# Terminal 30 Power Supply Relay

- J317 Terminal 30 Power Supply Relay
- ST1 Fuse Panel 1
- SB3 Fuse 3 (On Fuse Panel B)
- ST3 Fuse Panel 3
- SB6 Fuse 6 (On Fuse Panel B)
- SB15 Fuse 15 (On Fuse Panel B)

- B316 Positive Connection 2 (30a) (in Main Wiring Harness)
- B635 Positive Connection 3 (87) (in Main Wiring Harness)
- E89 Positive Connection (30a) (in Engine Wiring Harness)

- \* Threaded Connection in the Plenum Chamber E-Box
- \*2 Diameter Depends on Equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

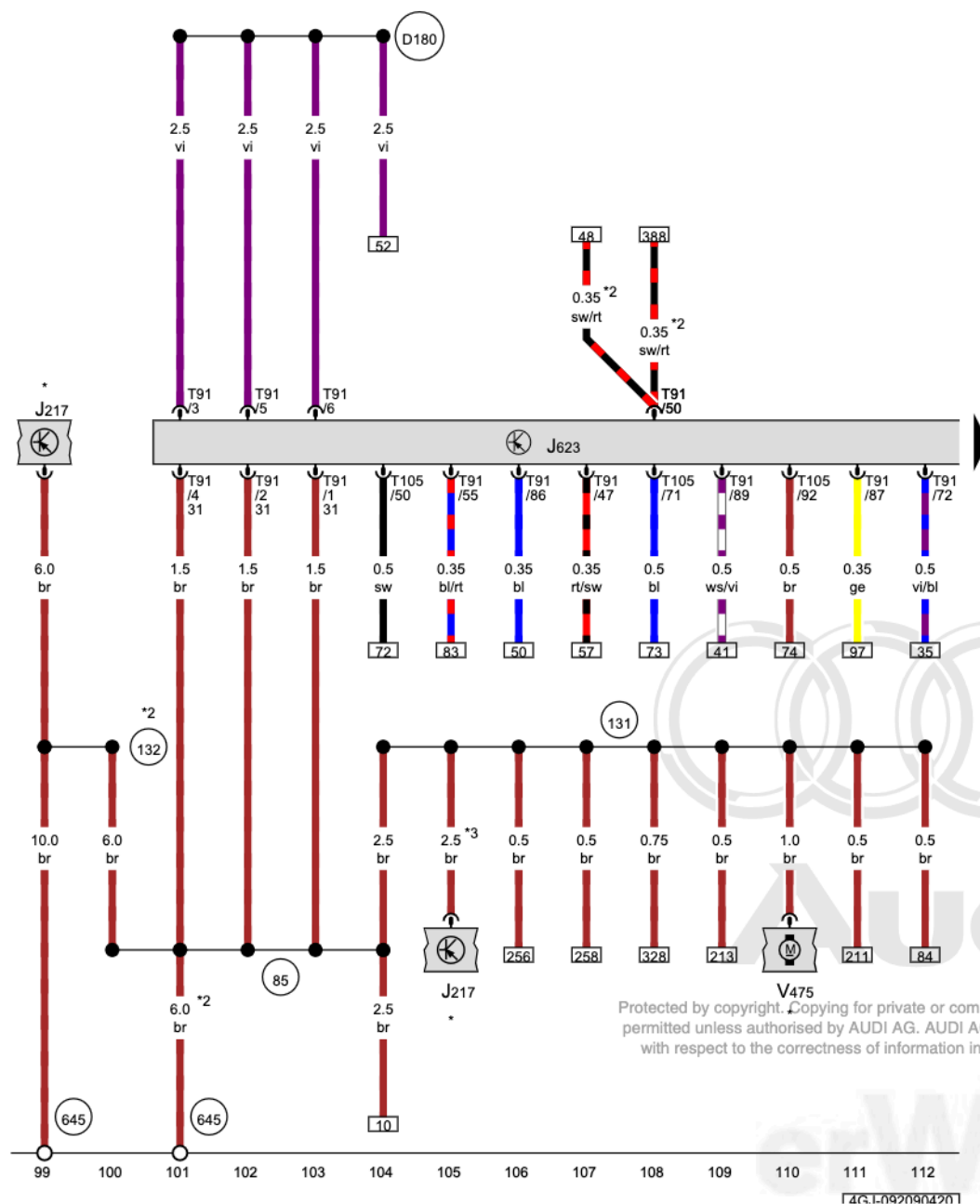


# Engine/Motor Control Module

- J217 Transmission Control Module
- J623 Engine/Motor Control Module
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V475 Transmission Fluid Auxiliary Hydraulic Pump 1

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 645 Ground Connection 1 on Bulkhead
- D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)

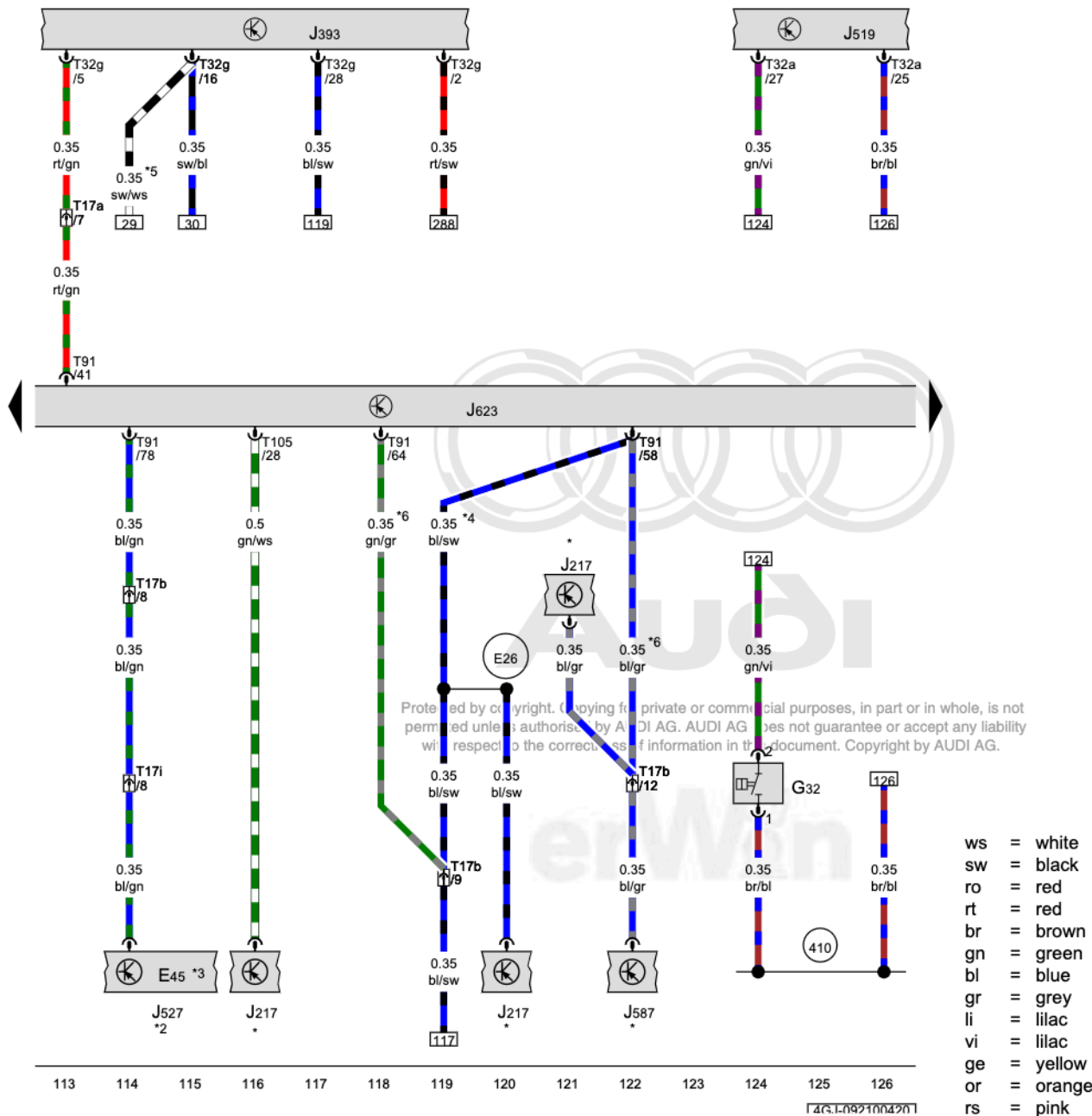
- \* Refer to Applicable Wiring Diagram for Automatic Transmission
- \*2 Depending on Equipment
- \*3 Diameter Depends on Equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not warrant or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Engine Coolant Level Sensor, Vehicle Electrical System  
Control Module, Engine/Motor Control Module



- E45 Cruise Control Switch
- G32 Engine Coolant Level Sensor
- J217 Transmission Control Module
- J393 Comfort System Central Control Module
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- J623 Engine/Motor Control Module
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T32a 32-Pin Connector, Black
- T32g 32-Pin Connector, Gray
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

410 Sensor Ground Connection 1 (in Main Wiring Harness)

E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)

\* Refer to Applicable Wiring Diagram for Automatic Transmission

\*2 Refer to Applicable Wiring Diagram for Multifunction Steering Wheel

\*3 For Vehicles with Cruise Control System

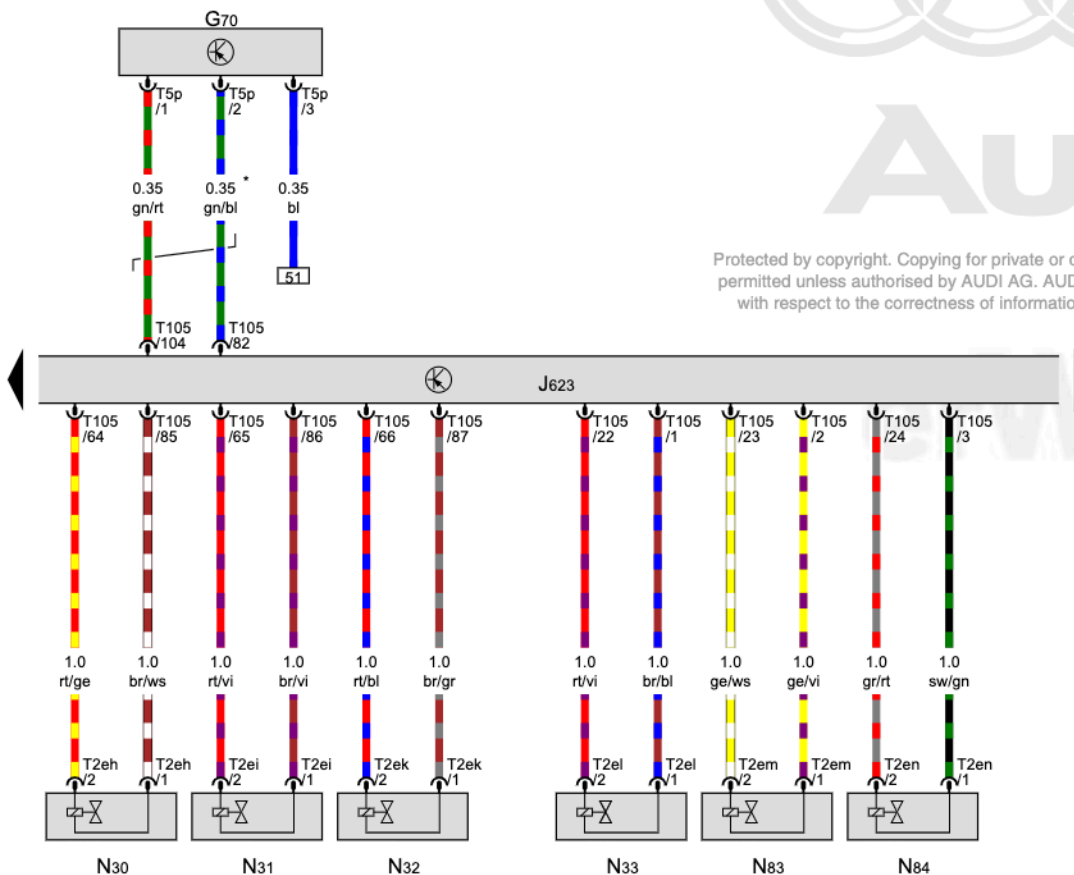
\*4 For Vehicles with Automatic Transmission

\*5 For RHD Vehicles

\*6 For Vehicles with a Manual Transmission

Mass Airflow Sensor, Engine/Motor Control Module,  
Cylinder 1 Fuel Injector

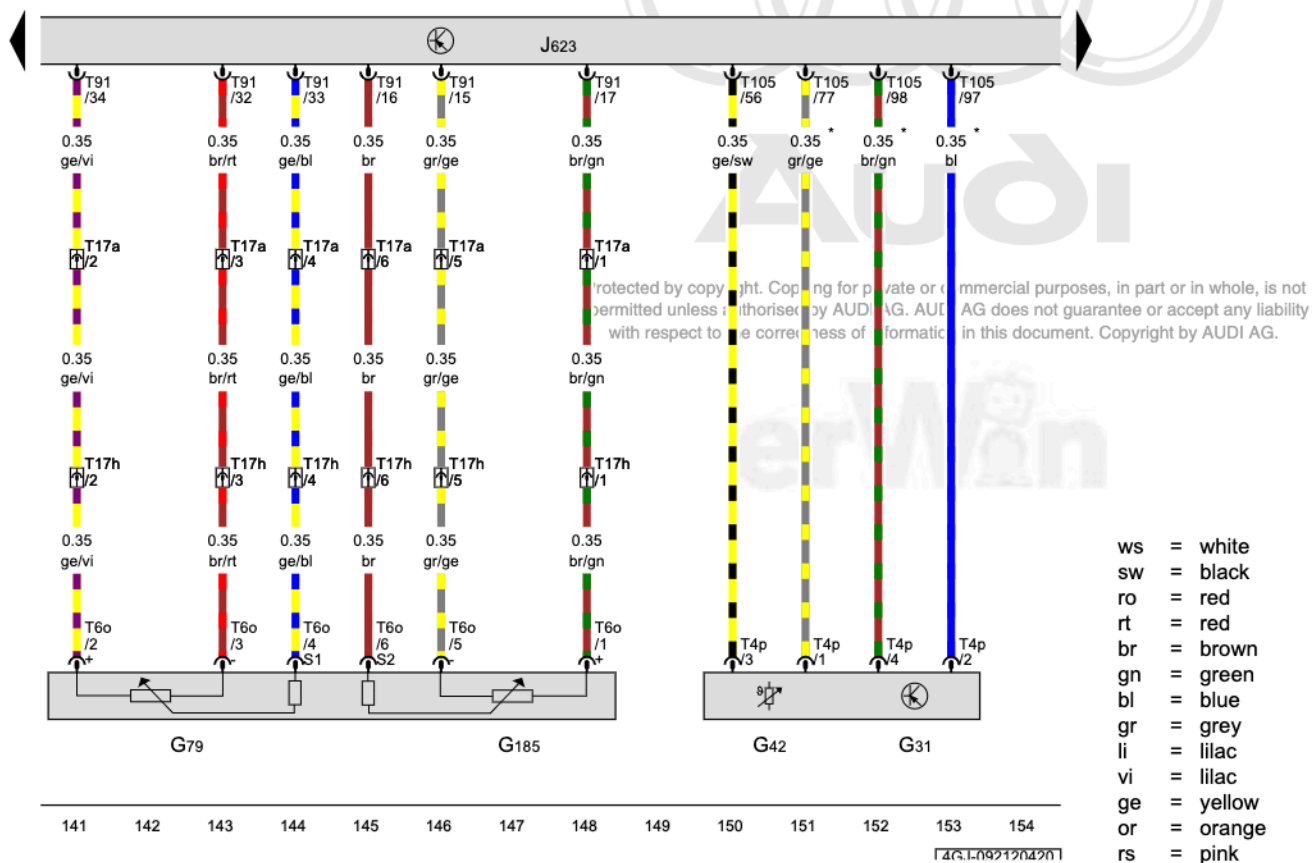
- G70 Mass Airflow Sensor
- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- N83 Cylinder 5 Fuel Injector
- N84 Cylinder 6 Fuel Injector
- T2eh 2-Pin Connector
- T2ei 2-Pin Connector
- T2ek 2-Pin Connector
- T2el 2-Pin Connector
- T2em 2-Pin Connector
- T2en 2-Pin Connector
- T5p 5-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* The Color of the Wires Depends on Vehicle Equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Charge Air Pressure Sensor, Intake Air Temperature Sensor, Accelerator Pedal Position Sensor, Engine/Motor Control Module

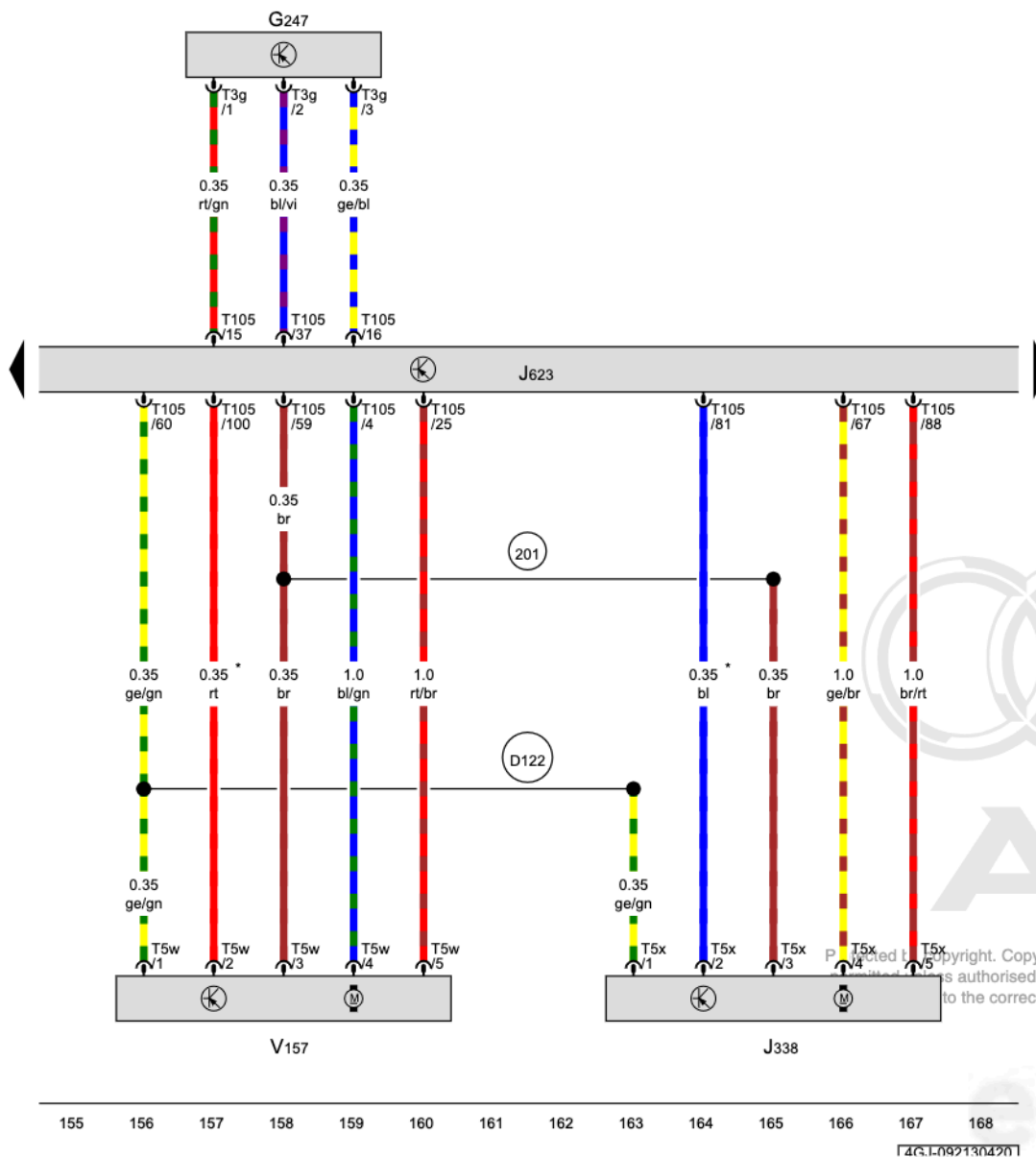
- G31 Charge Air Pressure Sensor
- G42 Intake Air Temperature Sensor
- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- J623 Engine/Motor Control Module
- T4p 4-Pin Connector, Black
- T6o 6-Pin Connector, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* The Color of the Wires Depends on Vehicle Equipment



Fuel Pressure Sensor, Throttle Valve Control Module, Engine/Motor Control Module, Intake Flap Motor

- G247 Fuel Pressure Sensor
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T3g 3-Pin Connector, Black
- T5w 5-Pin Connector, Black
- T5x 5-Pin Connector, Black
- T105 105-Pin Connector, Black
- V157 Intake Flap Motor

- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- D122 Connection 20 (in Engine/Motor Compartment Wiring Harness)
- \* The Color of the Wires Depends on Vehicle Equipment



Copyright by Audi AG. All rights reserved. Copying or reproduction in any form, in part or in whole, is not permitted without the written permission of Audi AG. Audi AG does not guarantee or accept any liability for the correctness of the information in this document. Copyright by Audi AG.

Exhaust Pressure Sensor 1, Engine/Motor Control Module, Turbocharger Control Module 1, EGR Motor

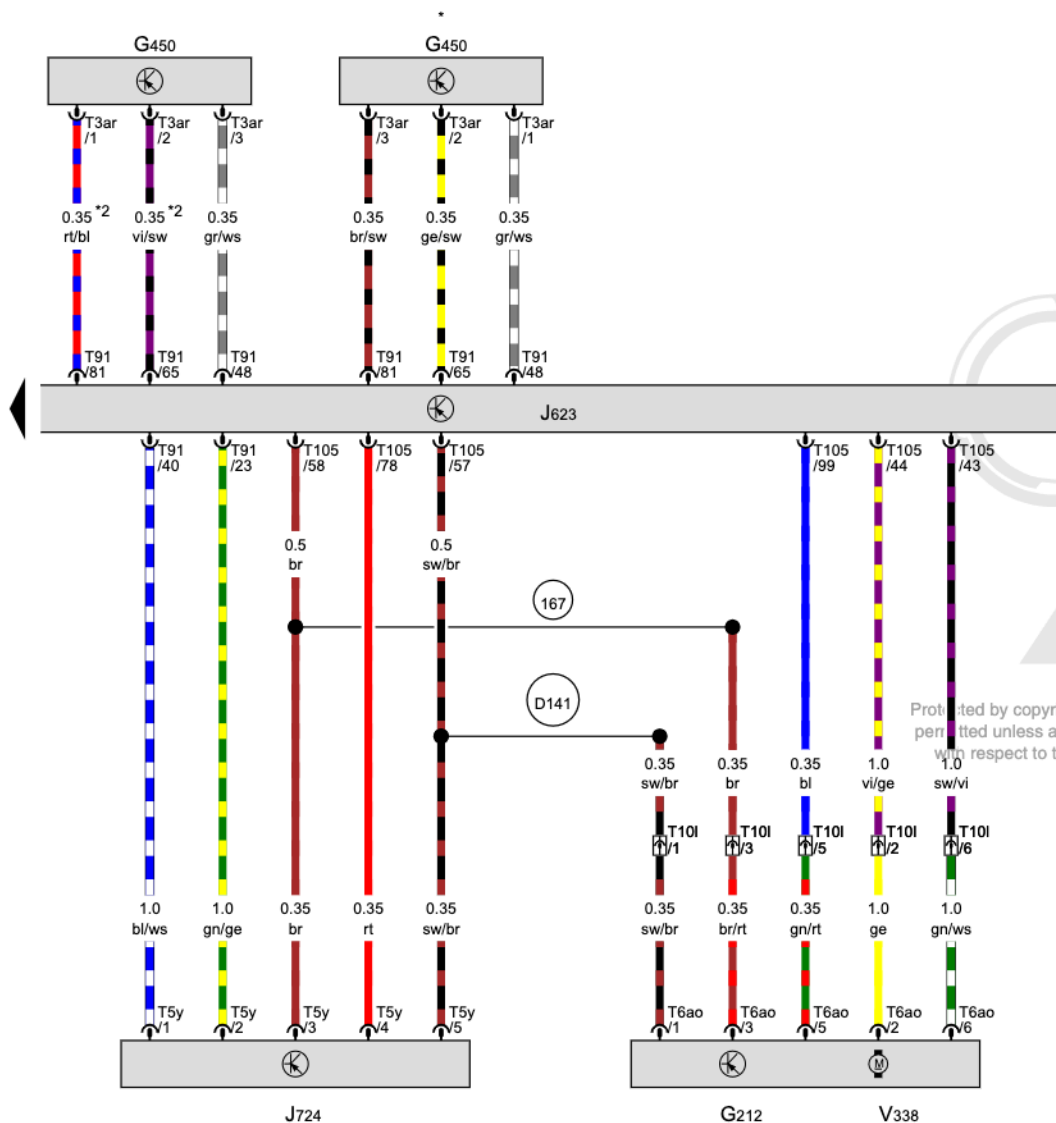
- G212 EGR Potentiometer
- G450 Exhaust Pressure Sensor 1
- J623 Engine/Motor Control Module
- J724 Turbocharger Control Module 1
- T3ar 3-Pin Connector, Black
- T5y 5-Pin Connector, Black
- T6ao 6-Pin Connector, Gray
- T10i 10-Pin Connector, In the Engine/Motor Compartment, Right, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V338 EGR Motor

167 Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

\* For USA Only

\*2 The Color of the Wires Depends on Vehicle Equipment

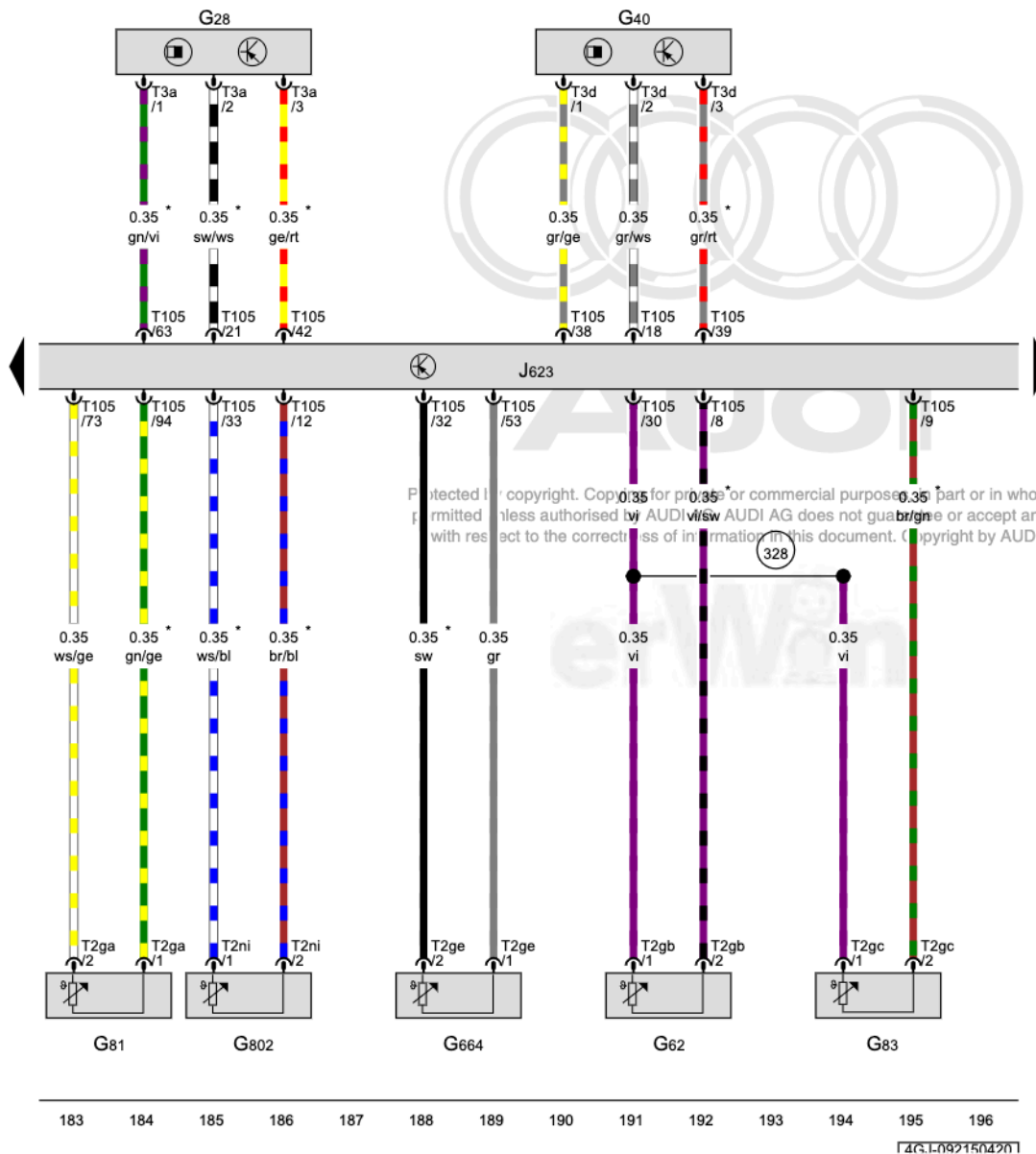


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

169 170 171 172 173 174 175 176 177 178 179 180 181 182

Engine Speed Sensor, Camshaft Position Sensor, Engine Coolant Temperature Sensor, Fuel Temperature Sensor, Engine Coolant Temperature Sensor on Radiator Outlet, Oil Temperature Sensor 2, Coolant Temperature Sensor 2, Engine/Motor Control Module



- G28 Engine Speed Sensor
- G40 Camshaft Position Sensor
- G62 Engine Coolant Temperature Sensor
- G81 Fuel Temperature Sensor
- G83 Engine Coolant Temperature Sensor on Radiator Outlet
- G664 Oil Temperature Sensor 2
- G802 Coolant Temperature Sensor 2
- J623 Engine/Motor Control Module
- T2ga 2-Pin Connector
- T2gb 2-Pin Connector
- T2gc 2-Pin Connector
- T2ge 2-Pin Connector
- T2ni 2-Pin Connector
- T3a 3-Pin Connector, Black
- T3d 3-Pin Connector, Black
- T105 105-Pin Connector, Black

328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

\* The Color of the Wires Depends on Vehicle Equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



EGR Temperature Sensor, Exhaust Gas Temperature Sensor 1, Exhaust Gas Temperature Sensor 4, Engine/Motor Control Module

- G98 EGR Temperature Sensor
- G235 Exhaust Gas Temperature Sensor 1
- G448 Exhaust Gas Temperature Sensor 2
- G495 Exhaust Gas Temperature Sensor 3
- G604 Gear Recognition Sensor
- G648 Exhaust Gas Temperature Sensor 4
- J623 Engine/Motor Control Module
- T2gf 2-Pin Connector
- T2gg 2-Pin Connector
- T2gh 2-Pin Connector
- T2mq 2-Pin Connector
- T2nj 2-Pin Connector
- T3ab 3-Pin Connector, Black
- T105 105-Pin Connector, Black

316 Sensor Ground Connection 2 (in Engine Wiring Harness)

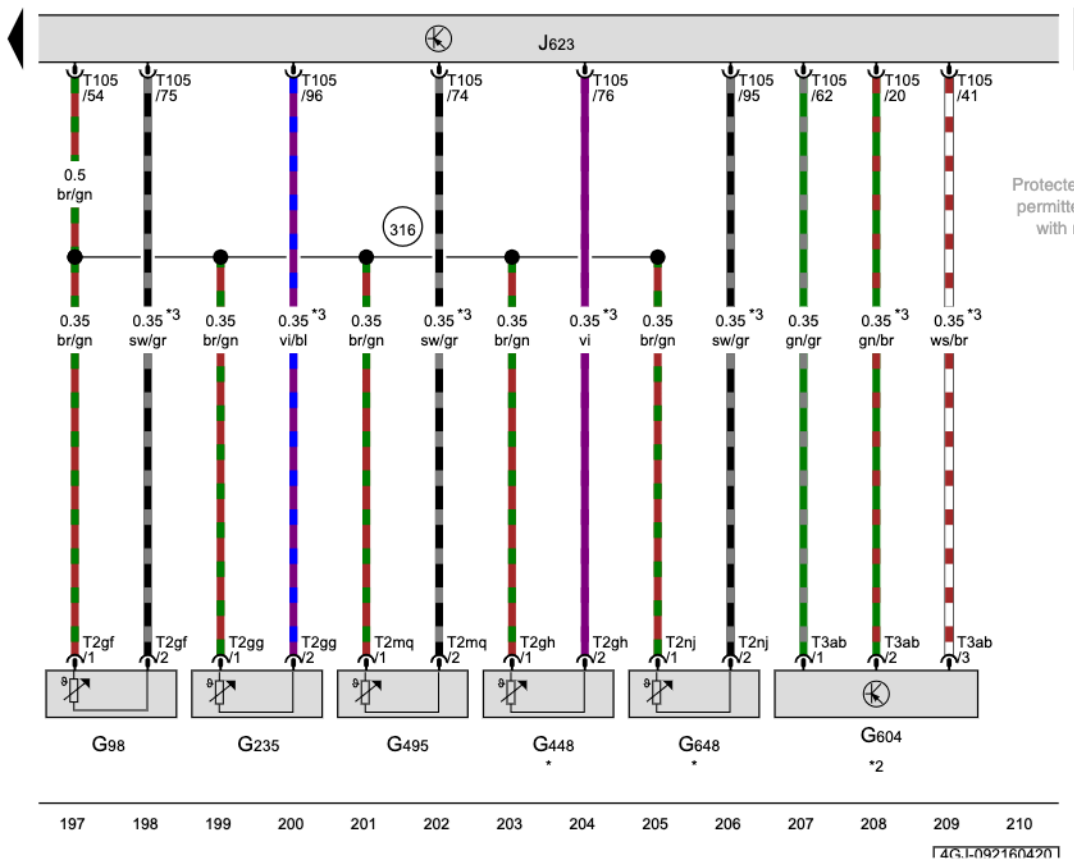
\* Not with Emissions Standard Euro 4

\*2 For Vehicles with a Manual Transmission

\*3 The Color of the Wires Depends on Vehicle Equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink







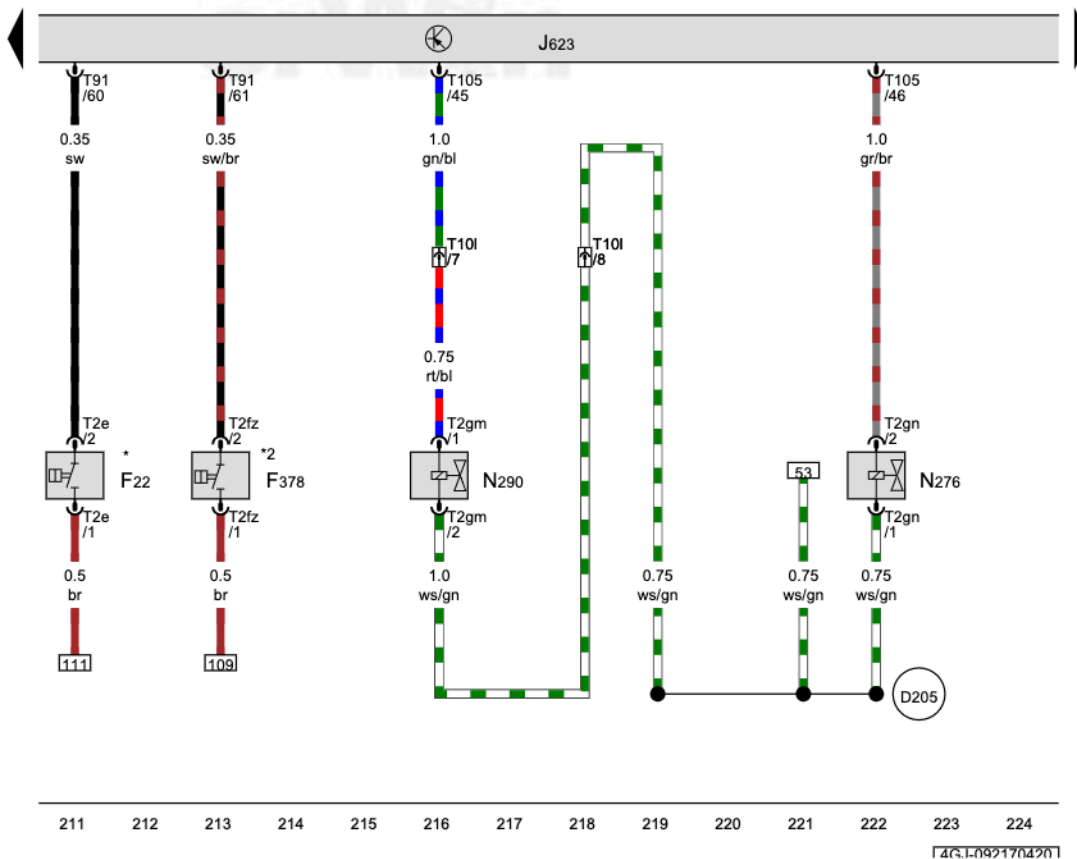
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Oil Pressure Switch, Reduced Oil Pressure Switch, Engine/Motor Control Module, Fuel Pressure Regulator Valve, Fuel Metering Valve

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- J623 Engine/Motor Control Module
- N276 Fuel Pressure Regulator Valve
- N290 Fuel Metering Valve
- T2e 2-Pin Connector
- T2fz 2-Pin Connector
- T2gm 2-Pin Connector
- T2gn 2-Pin Connector
- T101 10-Pin Connector, In the Engine/Motor Compartment, Right, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D205 Connection 87A (in Engine Pre-Wiring Harness) 3

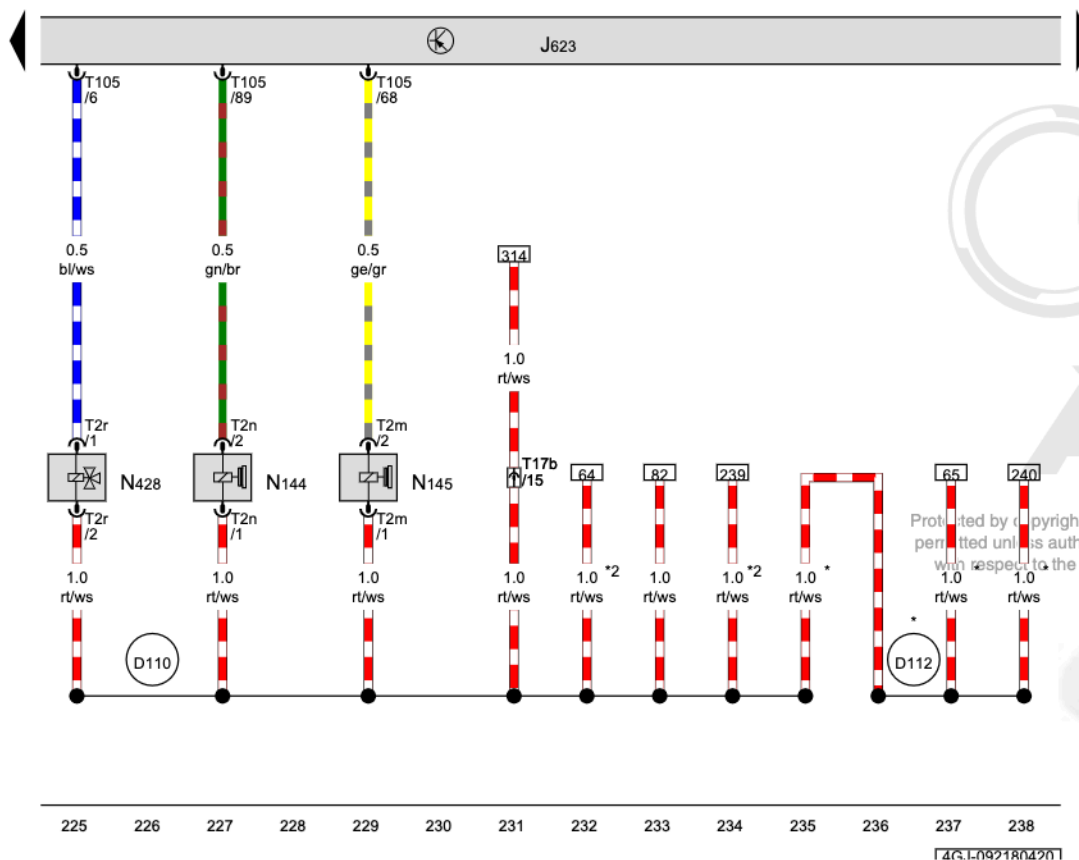
- \* 2.6 Bar
- \*2 0.9 Bar



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Engine/Motor Control Module, Left Electrohydraulic Engine Mount Solenoid Valve, Oil Pressure Regulation Valve

- J623 Engine/Motor Control Module
- N144 Left Electrohydraulic Engine Mount Solenoid Valve
- N145 Right Electrohydraulic Engine Mount Solenoid Valve
- N428 Oil Pressure Regulation Valve
- T2m 2-Pin Connector
- T2n 2-Pin Connector
- T2r 2-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T105 105-Pin Connector, Black
- D110 Connection 8 (in Engine/Motor Compartment Wiring Harness)
- D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)
- \* Omitted as a Running Change
- \*2 Running Change



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

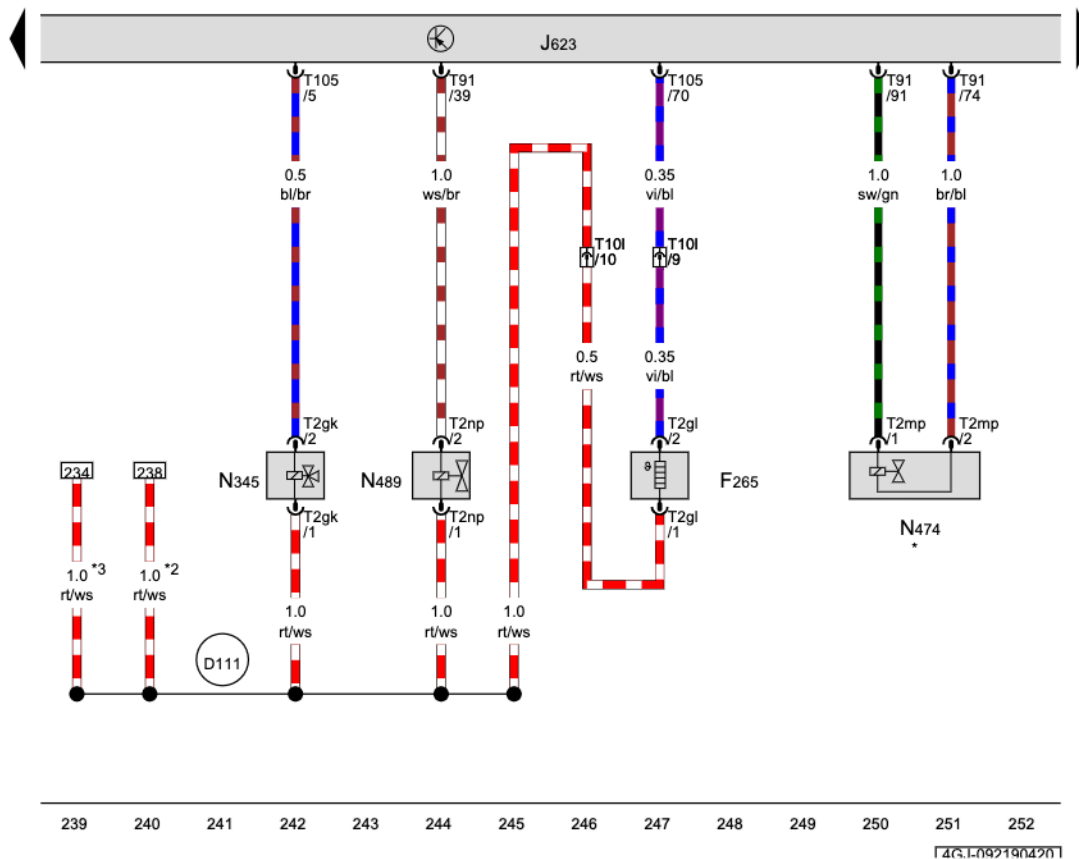
Engine/Motor Control Module, EGR Cooler Switch-Over Valve, Reducing Agent Injector, Cylinder Head Coolant Valve

- F265 Map Controlled Engine Cooling Thermostat
- J623 Engine/Motor Control Module
- N345 EGR Cooler Switch-Over Valve
- N474 Reducing Agent Injector
- N489 Cylinder Head Coolant Valve
- T2gk 2-Pin Connector
- T2gl 2-Pin Connector
- T2mp 2-Pin Connector
- T2np 2-Pin Connector
- T10l 10-Pin Connector, In the Engine/Motor Compartment, Right, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

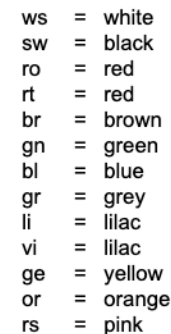
D111 Connection 9 (in Engine/Motor Compartment Wiring Harness)

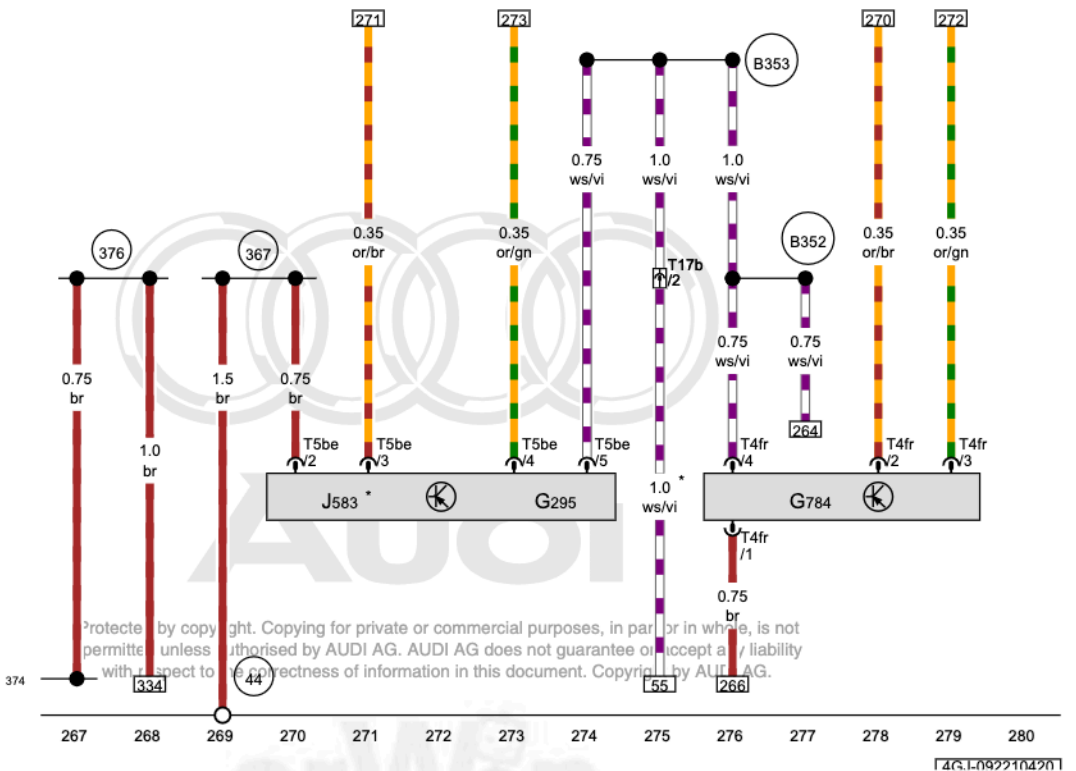
- \* Not with Emissions Standard Euro 4
- \*2 Omitted as a Running Change
- \*3 Running Change



G687 NOx Sensor 2  
J623 Engine/Motor Control Module  
J881 NOx Sensor Control Module 2  
T5bb 5-Pin Connector  
T91 91-Pin Connector, Black

- \* For USA Only
- \*2 Data Bus Wire (CAN Bus)
- \*3 Depending on Equipment
- \*4 Not for USA





44	Ground Connection on A-Pillar, Lower Left
367	Ground Connection 2 (in Main Wiring Harness)
374	Ground Connection 9 (in Main Wiring Harness)
376	Ground Connection 11 (in Main Wiring Harness)
B352	Positive Connection 3 (87a) (in Main Wiring Harness)
B353	Positive Connection 4 (87a) (in Main Wiring Harness)
B384	Powertrain CAN Bus High Connection 2 (in Main Wiring Harness)
B391	Powertrain CAN Bus Low Connection 2 (in Main Wiring Harness)
*	For USA Only

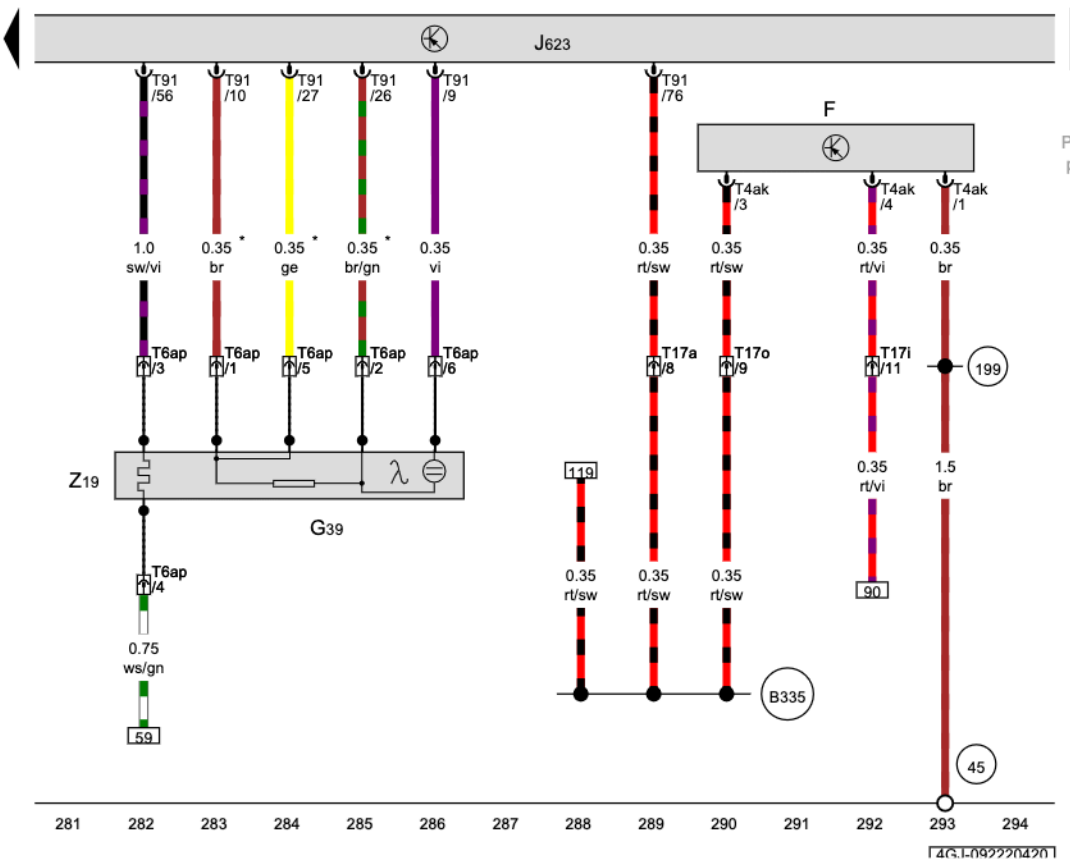
04.2020

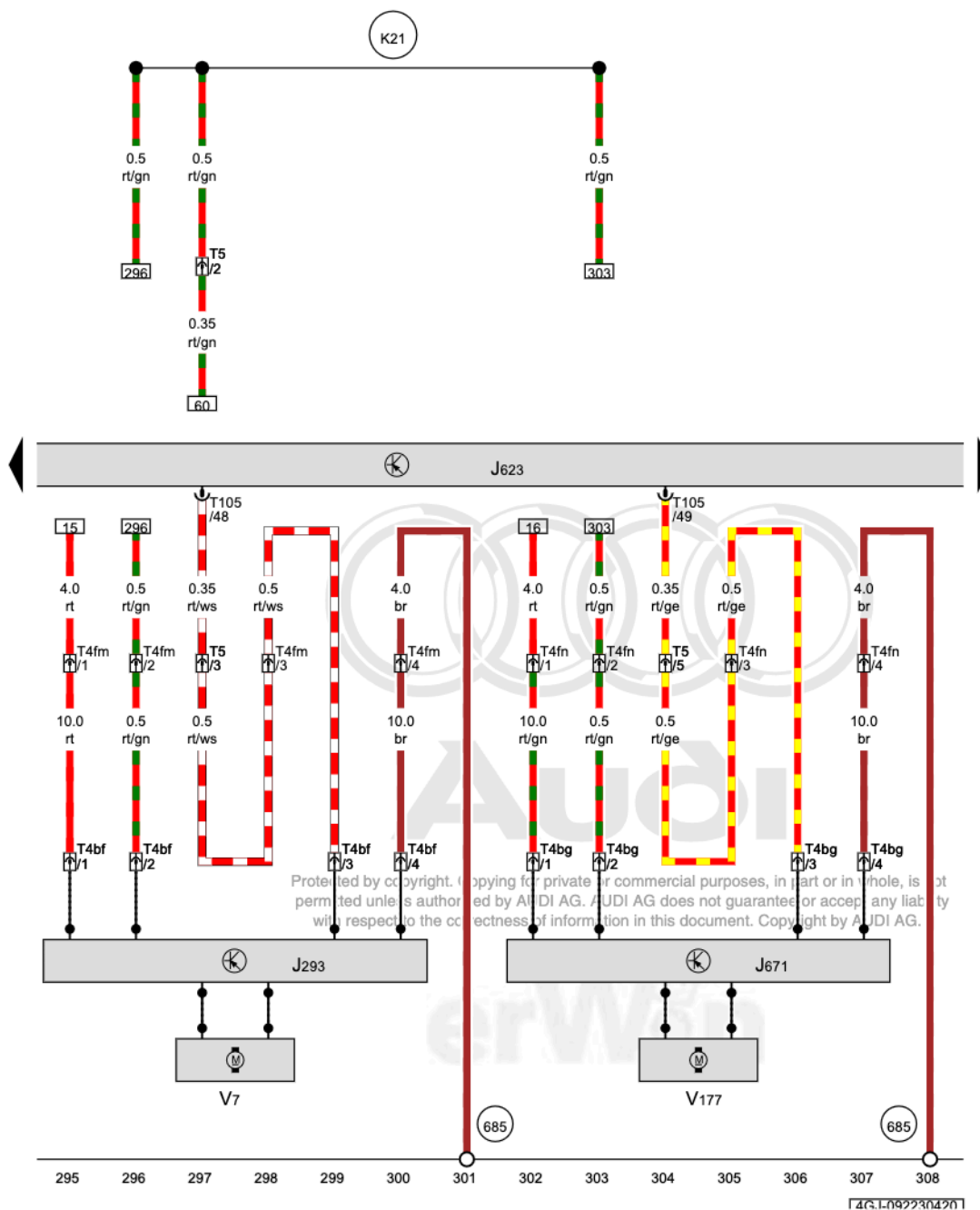
Brake Lamp Switch, Heated Oxygen Sensor, Engine/Motor Control Module, Oxygen Sensor Heater

- F Brake Lamp Switch
- G39 Heated Oxygen Sensor
- J623 Engine/Motor Control Module
- T4ak 4-Pin Connector, Black
- T6ap 6-Pin Connector, Brown
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T91 91-Pin Connector, Black
- Z19 Oxygen Sensor Heater

- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- B335 Connection 54 (in Main Wiring Harness) 1
- \* The Color of the Wires Depends on Vehicle Equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





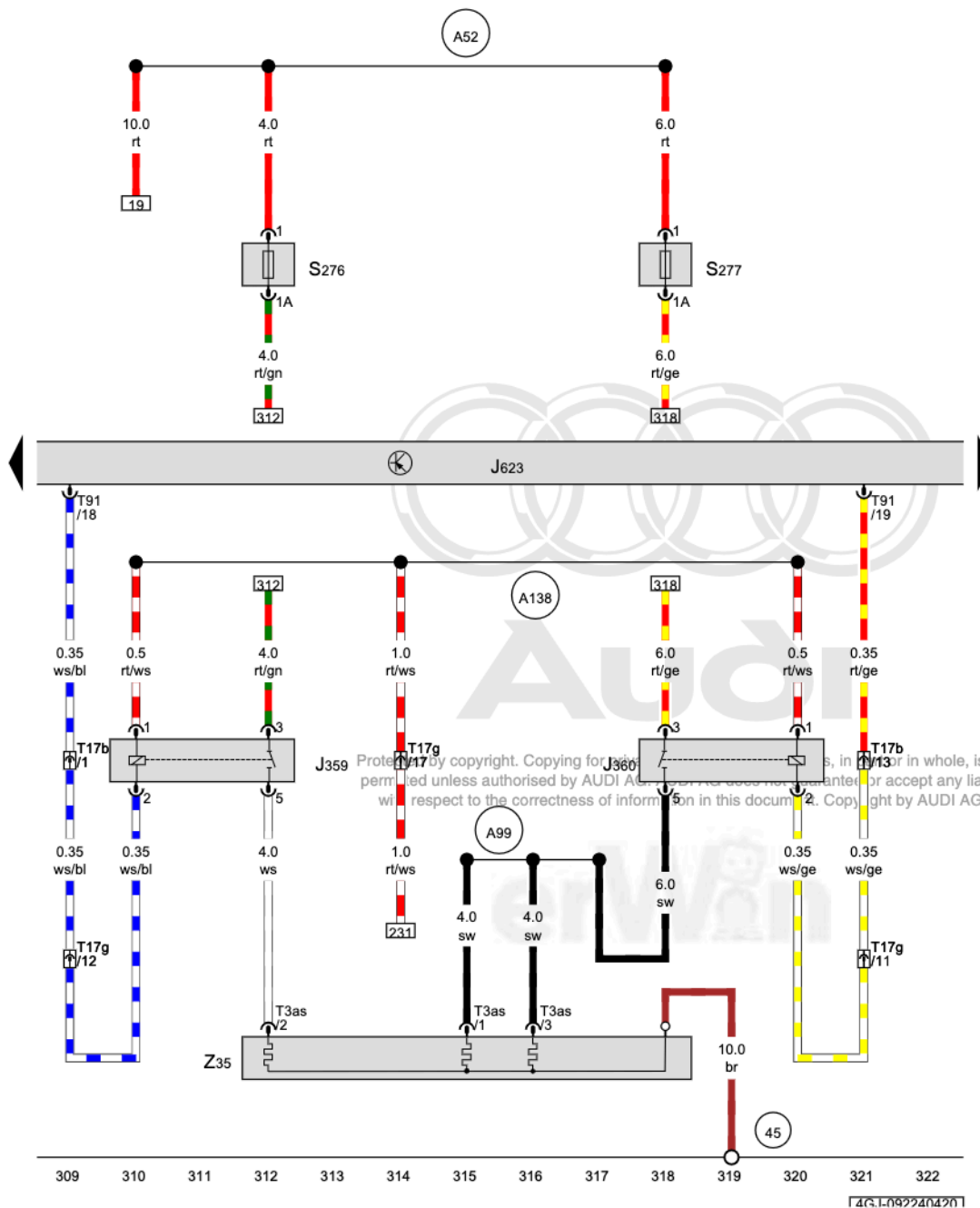
# Radiator Fan Control Module, Engine/Motor Control Module, Radiator Fan Control Module 2

- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- J671 Radiator Fan Control Module 2
- T4bf 4-Pin Connector, On the Radiator Fan, Black
- T4bg 4-Pin Connector, On the Radiator Fan, Black
- T4fm 4-Pin Connector, Near the Radiator Fan
- T4fn 4-Pin Connector, Near the Radiator Fan
- T5 5-Pin Connector, In the Center Plenum Chamber, Black
- T105 105-Pin Connector, Black
- V7 Radiator Fan
- V177 Radiator Fan 2

685 Ground Connection 1 on Right Front Longitudinal Member

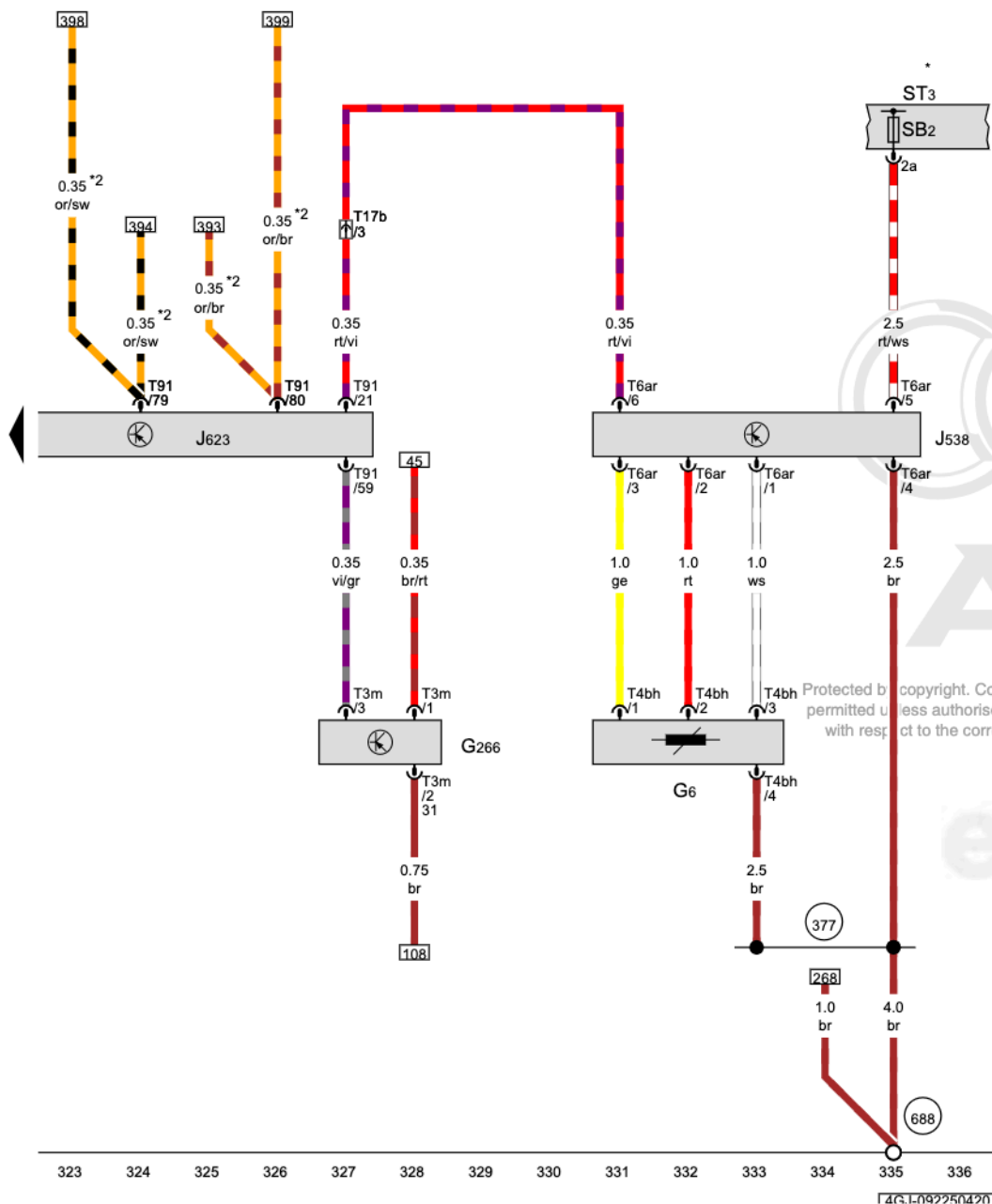
K21 Connection 1 (in Radiator Fan Wiring Harness)

Low Heat Output Relay, High Heat Output Relay, Engine/Motor Control Module, Auxiliary Heater Heating Element



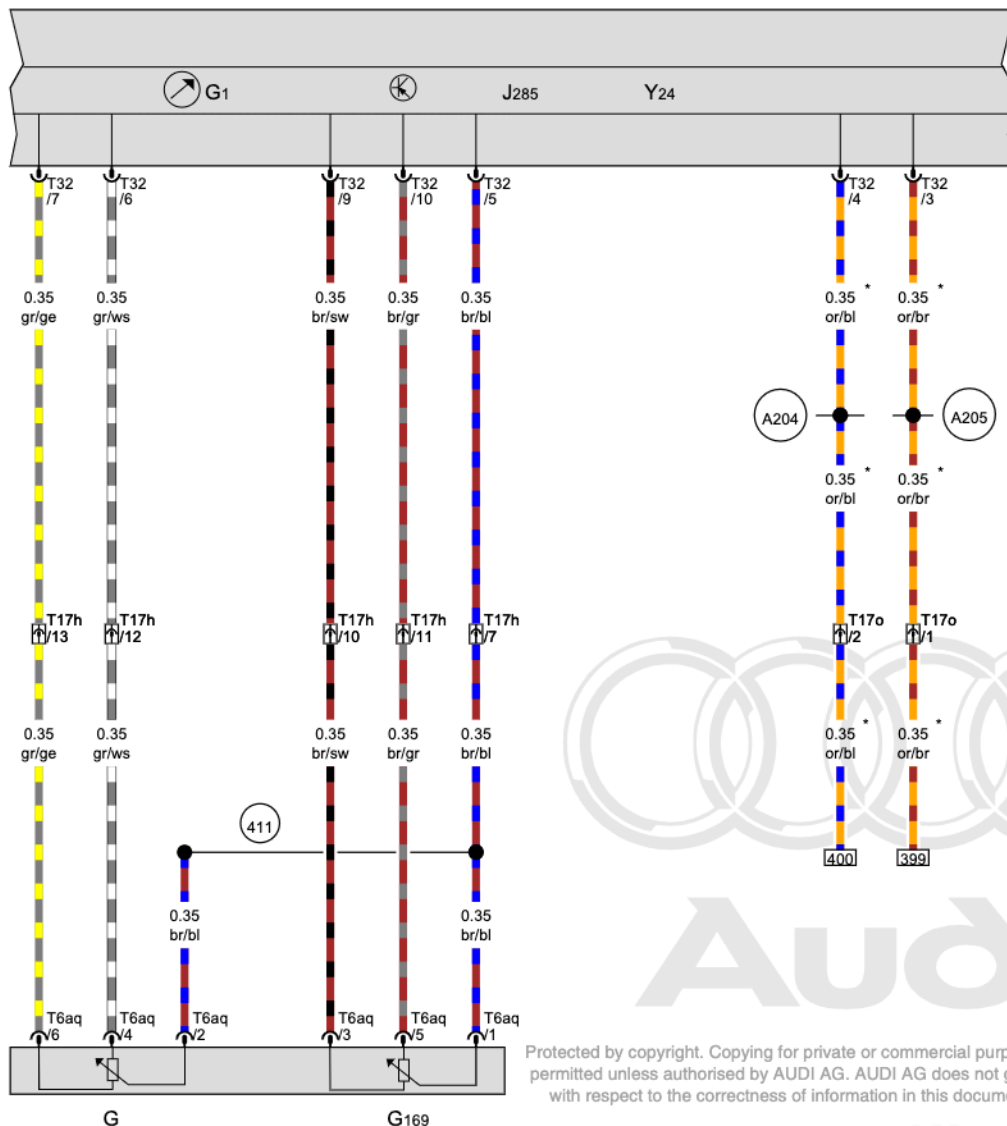


Transfer Fuel Pump, Oil Level Thermal Sensor, Fuel Pump Control Module, Engine/Motor Control Module



- G6 Transfer Fuel Pump
- G266 Oil Level Thermal Sensor
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- SB2 Fuse 2 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T3m 3-Pin Connector, Black
- T4bh 4-Pin Connector, Black
- T6ar 6-Pin Connector, Black
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T91 91-Pin Connector, Black
- 377 Ground Connection 12 (in Main Wiring Harness)
- 688 Ground Connection 2 on Center Tunnel
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Data Bus Wire (CAN Bus)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Fuel Gauge, Fuel Level Sensor 2, Instrument Cluster Control Module

- G Fuel Level Sensor
- G1 Fuel Gauge
- G169 Fuel Level Sensor 2
- J285 Instrument Cluster Control Module
- T6aq 6-Pin Connector, Black
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T32 32-Pin Connector, Black
- Y24 Display Unit in Instrument Cluster

- 411 Sensor Ground Connection 2 (in Main Wiring Harness)
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
- \* Data Bus Wire (CAN Bus)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Reducing Agent Metering System Control Module, Reducing Agent Metering System Relay, Reducing Agent Line Heater (Heating Circuit 2)

- J880 Reducing Agent Metering System Control Module
- J963 Reducing Agent Metering System Relay
- ST2 Fuse Panel 2
- SF3 Fuse 3 (On Fuse Panel F)
- ST3 Fuse Panel 3
- SF4 Fuse 4 (On Fuse Panel F)
- SB4 Fuse 4 (On Fuse Panel B)
- T8an 8-Pin Connector, Black
- T28a 28-Pin Connector, Black
- Z104 Reducing Agent Line Heater (Heating Circuit 2)

34 Ground Connection Under Driver Seat

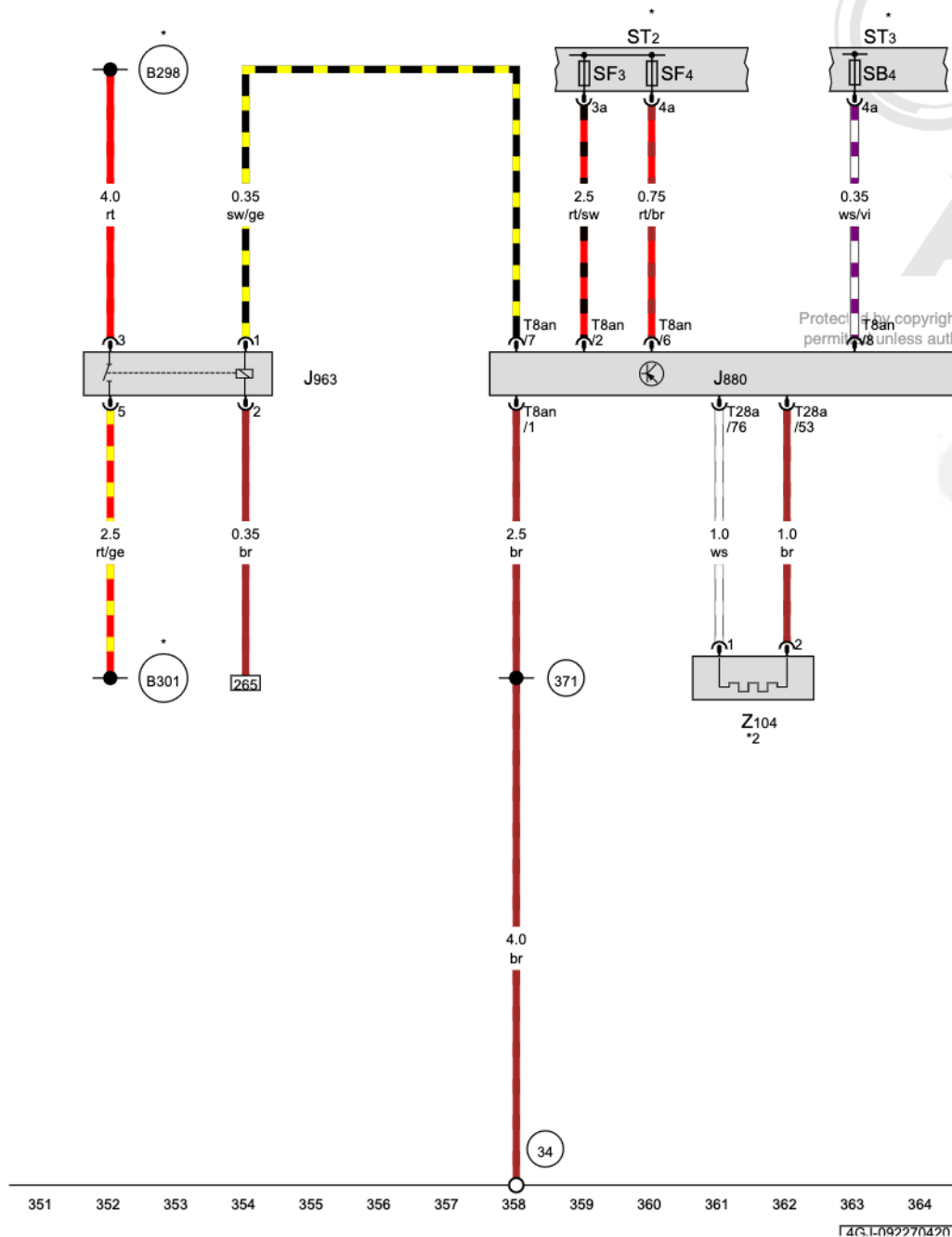
371 Ground Connection 6 (in Main Wiring Harness)

B298 Positive Connection 2 (30) (in Main Wiring Harness)

B301 Positive Connection 5 (30) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

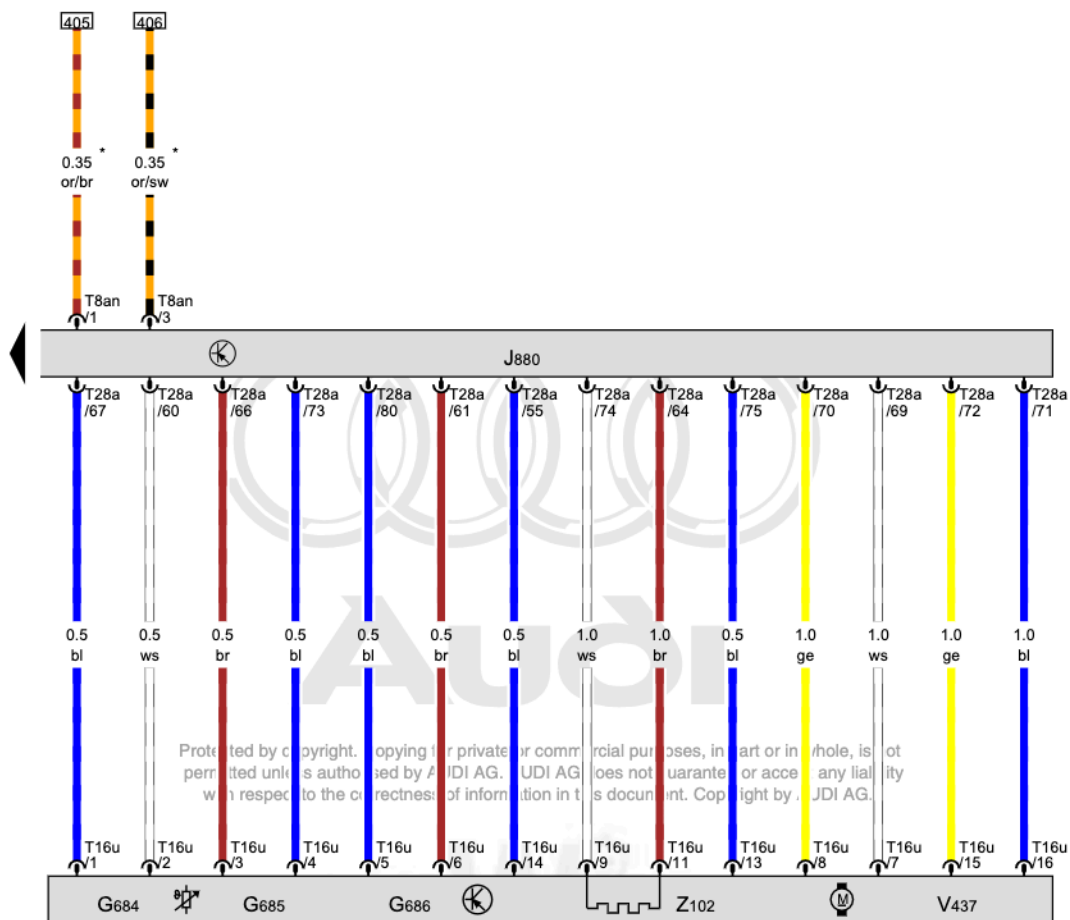
\*2 Reducing Agent Line Heater May Contain Multiple Segments



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

# Reducing Agent Metering System Control Module

- G684 Reducing Agent Tank Sensor
- G685 Reducing Agent Temperature Sensor
- G686 Reducing Agent Metering System Pressure Sensor
- J880 Reducing Agent Metering System Control Module
- T8an 8-Pin Connector, Black
- T16u 16-Pin Connector, Black
- T28a 28-Pin Connector, Black
- V437 Reducing Agent Pump
- Z102 Reducing Agent Tank Heater (Heating Circuit 1)
- \* Data Bus Wire (CAN Bus)



Catalytic Converter Heating Control Module 1, Catalytic Converter Heater 1, Catalytic Converter Heater 2

- J1021 Catalytic Converter Heating Control Module 1
- T2qb 2-Pin Connector, Brown
- T2qc 2-Pin Connector, Black
- T4gk 4-Pin Connector, Black
- Z119 Catalytic Converter Heater 1
- Z120 Catalytic Converter Heater 2

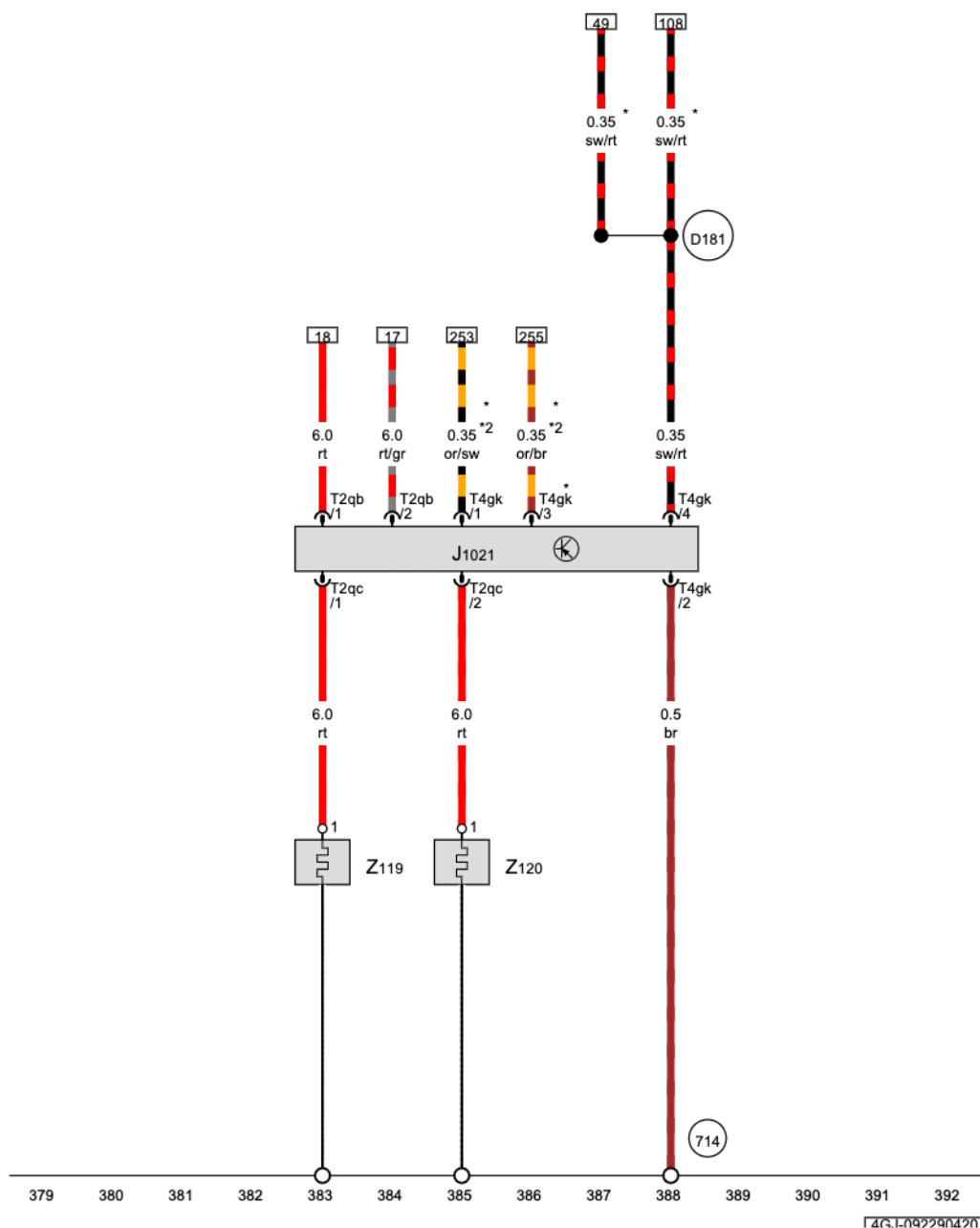
714 Ground Connection on Engine, Right

D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)

\* Depending on Equipment

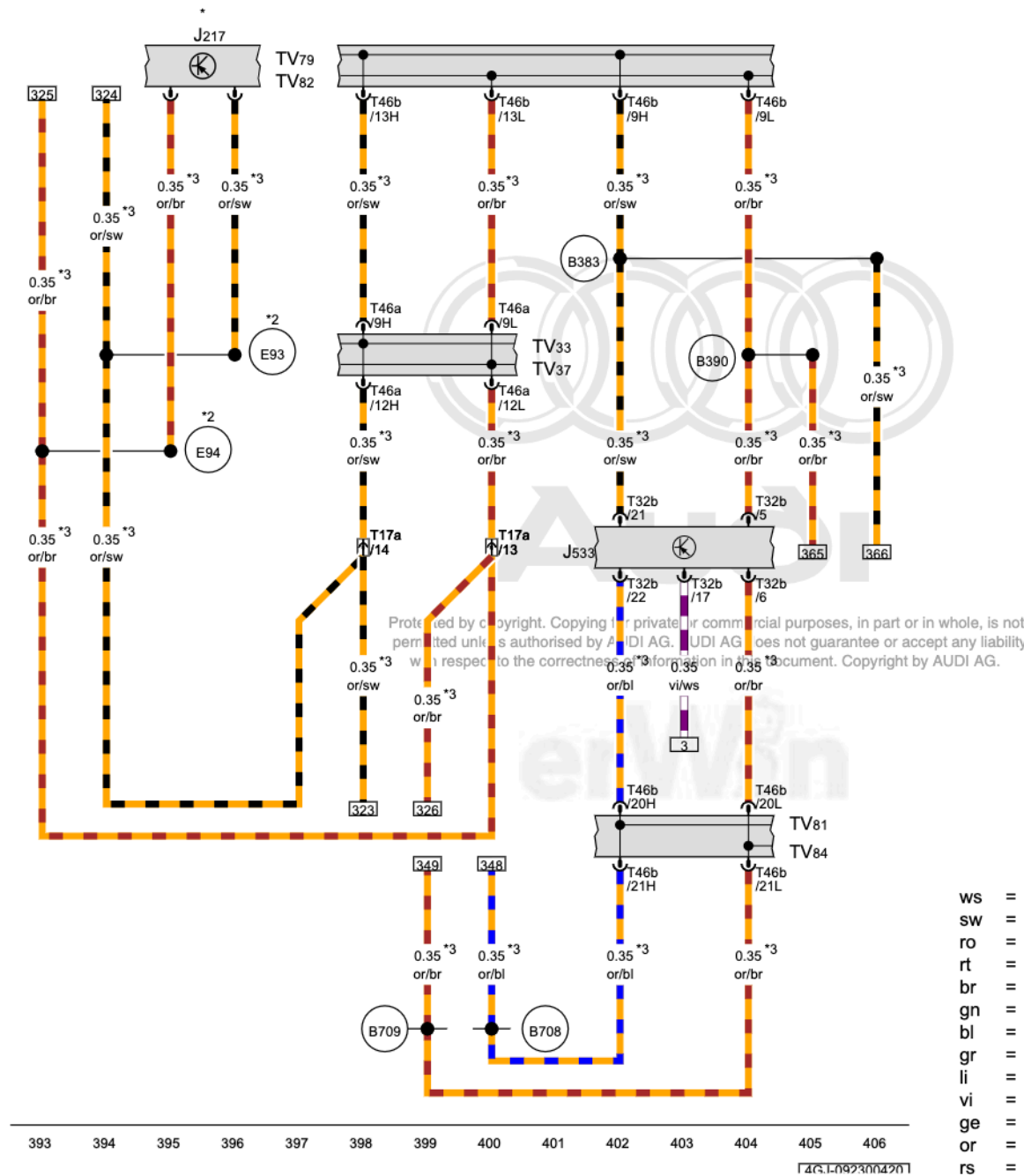
\*2 Data Bus Wire (CAN Bus)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Data Bus on Board Diagnostic Interface, Powertrain CAN Bus High Wire Junction, Powertrain CAN Bus High Wire Junction 2, Instrument Cluster CAN Bus High Wire Junction 2



- J217 Transmission Control Module
- J533 Data Bus on Board Diagnostic Interface
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T32b 32-Pin Connector, Black
- T46a 46-Pin Connector, Black
- T46b 46-Pin Connector, Black
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- TV79 Powertrain CAN Bus High Wire Junction 2
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV82 Powertrain CAN Bus Low Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- E93 CAN Bus High Connection 1 (in Engine Wiring Harness)
- E94 CAN Bus Low Connection 1 (in Engine Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Automatic Transmission
- \*2 For Vehicles Without Manual Transmission
- \*3 Data Bus Wire (CAN Bus)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink